



Melrose Public Library
Melrose, Massachusetts

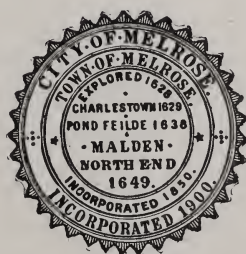


CITY OF MELROSE
MASSACHUSETTS

Annual Reports
1909

WITH

Mayor's Inaugural Address
Delivered January 4th, 1909



PUBLISHED BY ORDER OF THE BOARD OF ALDERMEN,
UNDER THE DIRECTION OF THE CITY CLERK

MELROSE
THE MELROSE FREE PRESS, INC.
1910

INAUGURAL ADDRESS

— OF —

HON. EUGENE H. MOORE

MAYOR OF MELROSE

DELIVERED JANUARY 4th, 1909

Mr. President and Gentlemen of the Board of Aldermen:

For the third time it becomes my duty and pleasant privilege to extend to you a cordial greeting.

In presenting my Inaugural Address to you it will be my purpose to outline briefly the present condition of some of our most important departments, and to make such recommendations in relation to them and to our course of action for the ensuing year as in my judgment will be conservative and well, and which I believe the well-being of our good city demands.

It is fitting at this time and on this occasion that I should give expression to my grateful appreciation of the confidence and trust which my fellow citizens have placed in me, and of their endorsement and approval of the work of the administration of the past two years. To in some degree merit that confidence and to attain their endorsement and approval has been my controlling purpose and guide in the performance of my duties and in my official actions during the past two years. I bear cheerful testimony to the efficient and faithful co-operation of my associates in the City Government, and whatever of success that may have been attained can fairly and justly be attributed to the harmony which has always prevailed and the earnest purpose of all to do their full duty, that the best results might be obtained.

The trust which has been reposed in us demands the best service we can give, and the problems which arise must be met with patience, honesty and intelligence. It matters not from what section of our municipality we come, here we serve the entire community. It matters not what our personal prefer-

ence may be, here they must sink from sight if they oppose the common good. Every cause and every man must be treated with fairness and consideration and without favor. We may not always succeed in our efforts to arrive at a just conclusion, but we will be more honored for an honest failure than for a suspicious success.

The needs of our City are great and must be provided for, together with such improvements as are necessary. We have pride in our progress and we are determined to continue to stand in the front rank of the municipalities of our grand old Commonwealth; we must remember, however, that for what we buy we must pay, and neither the purse nor the credit of our City is unlimited. It is often easier to promise than to fulfill; a coward can say yes when it takes courage to say no. The demands of the extravagant or the enthusiastic or the thoughtless should not tempt us into unwise expenditures, neither should fear of the oftentimes purely self-interested taxpayer induce us to take a niggardly or a short-sighted course. The application of the same principles which govern each of us in the conduct of our own business affairs will obtain for the City full value for every dollar that goes out of its Treasury. The great problem of the financial management of American cities is receiving careful study all over the land. General conditions in other municipalities are similar to our own. We must meet the important questions that will arise with all the intelligence, honesty and patriotism we possess.

I call your attention to the following facts relative to the financial condition of the City, as submitted to me by the Auditor for the year ending December 31, 1908.

Bonded Debt.

School House Bonds . . .	\$200,000.00
Sewerage Loan Bonds . . .	365,000.00
Surface Drainage Bonds . . .	100,000.00
Town Hall Bonds . . .	45,000.00
Water Works Bonds . . .	200,000.00
Total . . .	————— \$910,000.00

There is in the Sinking Funds to be applied to the payment of these bonds when they mature:

School House	\$119,398.78
Sewerage	168,280.06
Surface Drainage. . . .	15,965.31
Town Hall	42,432.92
Water Works	155,103.51
Total	\$501,180.58

Permanent Debt.

Borrowed on account of

Bennett Dam Notes . .	\$10,000.00
Ell Pond Park Notes . .	6,000.00
Ell Pond Retaining Wall Notes .	2,000.00
Green Street Widening Notes .	2,000.00
Melrose Street Extension Notes .	2,000.00
New Vaults Notes . .	2,500.00
Orris Street Extension Notes .	3,934.85
Permanent Improvement of High-ways	15,000.00
School Dept. Repairs . .	1,500.00
Sewall School Building . .	500.00
Sidewalks, Continuous . .	3,000.00
Steam Road Roller . .	1,500.00
Total	\$49,934.85

Municipal Debt.

Fire Dept., Contingent . .	\$200.00
Fire Dept., New Hose . .	1,000.00
Fire Dept., Repairs, etc., Hose 4 Building	350.00
General Contingent . .	600.00
Health Dept., Collecting Garbage .	245.00
Health Dept., Contagious Diseases .	1,300.00
New Vaults, etc. . .	525.00
Police Dept., Special Officers .	210.00

School Dept., Fuel . . .	3,500.00	
School Dept., Repairs . .	600.00	
Sidewalks, Continuous . .	3,000.00	
Water Division, Construction .	10,000.00	
Water Division, Water Meters .	25,000.00	
Total	<u> </u>	\$46,530.00

The amount which must be raised in 1909 for the payment of Permanent Debt is . . .	\$19,800.00	
Municipal Debt is . . .	11,530.00	
Total	<u> </u>	\$31,330.00

Loans have been authorized since the Budget was passed, as follows:

Bennett Dam Notes . . .	\$10,000.00	
Fire Dept., Contingent . .	200.00	
Fire Dept., New Hose . . .	1,000.00	
Fire Dept., Repairs, etc Hose 4 Building	350.00	
General Contingent . . .	600.00	
Health Dept., Collecting Garbage . . .	245.00	
Health Dept., Contagious Diseases . . .	1,300.00	
New Vaults, etc.	3,025.00	
Permanent Improvement of Highways	15,000.00	
Police Dept., Special Officers . . .	210.00	
School Dept., Fuel	3,500.00	
School Dept., Repairs . . .	600.00	
Sidewalks, Continuous . . .	3,000.00	
Water Division, Construction . . .	10,000.00	
Water Division	25,000.00	
	<u> </u>	\$74,030.00

Bonded Debt	\$910,000.00	
Permanent Debt	49,934.85	
Municipal Debt	46,530.00	
Total	<u> </u>	\$1,006,464.85

Temporary Loans in anticipation

of taxes	\$146,765.00	
Cemetery Trust Fund. . . .	18,483.00	
E. Toothaker Fund	1,276.49	
		\$166,524.49

Gross Debt	\$1,172,989.34	
Less Sinking Funds	501,180.58	
		\$671,808.76

Assets.

Cash on hand	\$19,061.38	
Sinking Funds	501,180.58	
Due from Commonwealth	3,290.50	
Due from uncollected taxes. . . .	173,432.94	
Due from uncollected tax titles	1,561.10	
Due from uncollected tax takings	5,493.77	
Real Estate taken by City	1,076.69	
Sewer assessments taken by City,		
Uncollected	241.83	
Moth Assessments	563.89	
Sewer Assessments	14,968.13	
Sidewalk Assessments	5,395.85	
Street Betterments	621.57	
Street Watering. . . .	2,869.90	\$729,758.13
Gross Debt	\$1,172,989.34	
Less Assets	729,758.13	
Leaving Net Indebtedness		\$443,231.21

Our Material Assets are:

Cemetery	\$34,600.00
City Hall and Fire Stations. . . .	159,025.00
Fire Alarm and Apparatus	28,664.91
Parks and Public Grounds	38,500.00

CITY OF MELROSE

Public Library	40,000.00
School Houses and Land	414,450.00
Sewerage System	405,067.79
Stone Crusher	8,000.00
Surface Drainage	127,182.41
Water System	\$361,703.13
Total	—————\$1,617,193.24

An analysis of the Auditor's statement shows that the Net Funded Debt is \$1,557.04 less than last year, that the Net Permanent Debt is \$21,300.00, the Net Municipal Debt is \$32,245.00, and the Temporary Loan in anticipation of taxes is \$19,265.00 more than last year, making a net increase of \$71,252.00. The Cemetery Trust Fund for perpetual care has increased \$2,409.50.

Borrowing Capacity For 1909.

Year	Total Valuation	Abatements	Net Valuation
1906	\$15,518,380.00	\$264,650.00	\$15,253,730.00
1907	15,788,985.00	302,125.00	15,486,860.00
1908	16,211,360.00	344,000.00	15,867,360.00
			—————
			\$46,607,950.00
Average Valuation for three years is			15,535,983.15
			—————
Two and one-half per cent. of same is			\$388,399.57
Net Debt is			257,633.15
			—————
Borrowing capacity for 1909 is			\$130,766.42

Highways.

No branch of the City's business requires more careful thought and conservative management than does the Highway Department. The criticism of the work done is always free, but not always fair. The improvements that should be made to our streets and sidewalks are entirely out of proportion to the appropriations made for that purpose. The

standing, enterprise, and prosperity of a community can, to a great extent, be determined by the quality and condition of its streets.

The main thoroughfares of our City should be placed in the best possible condition, and in making this statement we are not unmindful of the fact that there are many other streets in need of attention. I believe that the work of permanent roads should be continued this year; I therefore recommend that Grove, Essex, and Howard streets be macadamized. The Boston & Northern Railroad officials have agreed to lay new, modern rails on Howard Street the coming Spring.

Macadamizing has been done on the following streets:

Bellevue Avenue	Lebanon Street
Cedar Park	Melrose Street
Chester Street	Porter Street
Emerson Street, East	Stratford Road
Herbert Street	Upham Street

and Wyoming Avenue, a length of about three miles, and gravelling has been done on the following streets with the material from the streets macadamized:

Adams Street	Larrabee Street
Appleton Street	Lynde Street
Batchelder Street	North Avenue
Cottage Street	Rowe Street
East Street	Russell Street
Gould Street	School Street
Greystone Road	Short Street
Grove Place	Sylvan Street
Grundy Street	Whittier Street

a length of about one and one half miles, making a total of about four and one half miles. There have been about one and one half miles of sidewalks graded and gravelled.

Edgestone.

7,230 lineal feet of new edgestone set.

1,237 " " old edgestone reset.

150 " " new crossings laid.

140 " " old crossings relaid.

Paving.

633 sq. yds. gutters paved.

362 " " gutters repaved.

New Sidewalks.

3,814 sq. yds. tar concrete.

333 " " granolithic.

Sidewalk Repairs.

3005 sq. yds. new work (concrete).

2971 " " top dressing (concrete).

146 " " Brick sidewalk relaid.

Sewers Constructed.

Ashland Street

Lincoln Street

Briggs Street

Merrill Street

Emerson Street, East

Meridian Street

Emerson Street, West

Porter Street

Fells Court

Spring Street

Howard Street

Upham Street

and Laurel Street, a length of 6,101 feet.

Surface Drains Constructed.

Dix Pond Area

Porter Street

Lebanon Street

Sewall Street

and Upham Street, a total of 2,222 feet.

Number of Catch basins built, 10.

City Stable and Yard.

There is nothing new which I can say in regard to the City Stable and Yard. I am not asking for them as a luxury, but as a strictly business proposition, one which, from a financial standpoint after taking the oath of office that you have, I cannot see how you can longer postpone.

Collection of Ashes.

The Public Works Department have collected the ashes this year instead of having it done by contract, and while it has cost more, it is my opinion that the results have justified the extra expense.

For eleven months we have collected 2,609 two horse loads, or 86,097 barrels, which is an increase of about 30 per cent. over former years, due in part to the fact that we have removed everything that was placed out, and have collected on time. The cost has been 81 cents per load.

Water.

In the past two years appropriations have been made for the purchase and installation of water meters, and at the present time practically all services in the city are metered, and some progress has been made toward reducing the amount of water wasted. Inasmuch as our Metropolitan Water Amount is based largely upon the amount of water delivered to us, it behooves us to prevent all waste, and reduce our per capita consumption of water. It is generally admitted that the use of meters will do this, and our experience with only 1,000 out of a total of 3,700 on meter rates, for the year 1908, shows that we have reduced our per capita consumption from 113 daily in November, 1907, to 63 in November, 1908.

Owing to the increasing water tax for water furnished us by the Metropolitan Water Board, from \$19,722.73 in 1904, to \$28,693.90 in 1908, an increase in five years of \$8,971.17,—and this Metropolitan burden is one from which we cannot escape—it is doubtful, unless there is charged to the different departments water consumed by them, if the minimum meter charge passed by your predecessors will bring in enough revenue to pay the Metropolitan tax, probably \$25,000, the interest and sinking funds, \$9,500, and maintenance, \$15,000; about \$50,000 in all.

Parks and Playgrounds.

If any increase in our bonded indebtedness is justified this year, I believe we should consider land for Parks and Play-

grounds. For many years there has been much interest manifested in acquiring the land around Ell Pond occupied by the Ice Houses, for Park purposes. The time is at hand when something ought to be done in this direction. Centrally located, it would be a great benefit to our City. Before many years we would have beautiful grounds, a source of pride to our citizens, while the children would have every opportunity to indulge in recreation and healthful outdoor pastimes.

Also, as the City has accepted the Playground Act, I believe we should now improve the land in the rear of the Central Fire Station, known as "Dix's Pond" for a playground for the children, and furnish it with suitable seats, that our laboring men may have a breathing place where they may assemble and spend the hot summer evenings, without molestation by the police, something they have not at the present time.

Park Commissioners.

In anticipation of the City taking property for Parks and Playgrounds, I think it would be well if the Board would consider the advisability of providing an ordinance for the establishment of a Board of Park Commissioners.

Street Signs.

The work of furnishing new signs designating the names of the streets has, for the most part, been completed. This will prevent inconvenience and save annoyance to the traveling public, and I believe that it would be advisable to appropriate a small sum with which to finish this work.

Shade Trees and Wires.

In my opinion the public shade trees of our City have not been receiving the attention they require. These trees are being unnecessarily mutilated and destroyed by the methods employed by the Public Service corporations in stringing wires. I believe that as rapidly as practical all wires should be placed under ground, and I recommend that this subject receive your early and careful consideration.

Brown Tail and Gypsy Moths.

The work of exterminating these pests must be continued this year. Special attention will be given to the selection of the men employed, in order that the work may be done in the most thorough manner. Property owners should be very careful whom they employ to remove the nests, as in many cases the work is improperly done and the nests are not destroyed as they should be.

It may be necessary in the near future to make an appropriation on account of the elm tree beetle.

Board of Health.

The great prevalence of scarlet fever and diphtheria during the year and the large number of cases requiring aid from the Board of Health has necessitated a large expense. For the first time in at least eight years it has been found necessary to close a school on account of contagious diseases. The contagious hospital has rendered good service, but during a considerable portion of the time was quite inadequate to care for the number of cases under treatment. The physicians and people of Melrose, having seen so much benefit from the removal of cases from their homes to the contagious hospital and the demand for hospital accommodations is so firmly established, that in the opinion of the Board of Health the contagious hospital should be enlarged, refitted and made suitable for the care of all cases as may desire hospital treatment.

Charity Department.

This department has had the same careful and efficient management as in years past. Melrose deals with this unfortunate class of people as generously as their needs demand.

Schools.

Liberal appropriations for school purposes have always met with public approval, but such appropriations constantly

grow larger, and the enormous amount now required for the maintenance of the schools has become a matter requiring serious attention.

I believe that our citizens recognize the value of good schools, and are willing to make sacrifices in order that their children may enjoy educational advantages equal to those offered by other cities and towns. It is only reasonable, however, that they should demand that the burden be lightened whenever it is practical so to do, and those having the expenditure of the school monies in charge should practice such economy as is consistent with good judgment.

High School Building.

The people having approved of your additional appropriation of \$3,000, making \$78,000 for the purpose of enlarging the High School building, the contract will be awarded at an early date, so that the work may be commenced in the Spring as soon as the weather will permit.

Public Service Corporations.

What may be asked of this year's Board in the way of granting concessions for public utilities is largely a matter of conjecture at this time. We have had a deal of experience in the past few years and should therefore be sufficiently advanced in our schooling to put the knowledge gained to practical as well as profitable use.

It is well for us to remember that public concessions for private purposes, although designed to accomplish beneficial results to the public at large, have value. In granting pole locations in the future, we should take into consideration the difficulties encountered in order to have locations abandoned, and I would recommend that in the future we grant locations with some rights in regard to removal or change of location.

Fire Department.

I congratulate the officers and men in the various companies for the splendid work they have always done, and the

readiness and willingness with which they respond to the call of duty.

Necessary improvements remain to be made, providing better quarters and equipment to the Highlands, and protection to the West side, and some of the present horses must be replaced with new ones.

Police Department.

As the City grows in wealth and population the demands of the Police Department increase. For a city the size of Melrose the force is rather small, and yet in the main its work has been very satisfactory. It is one of the most important departments of the City, for upon the intelligence, fidelity and watchfulness of its members the entire community must rely for protection, and the responsibility resting upon each individual connected with it cannot be belittled.

IN MEMORIAM.

Albert A. Day, one of our most prominent and beloved citizens and a highly respected member of the Board of Aldermen has been taken suddenly from among us. For nearly eight years he served faithfully as a member of the City Government. It is to be regretted that in civil, as well as in public life, men like him are taken away in the twinkling of an eye; yet we find solace in the thought that he was characteristic of all that was noble and good. May we never forget his true and kindly nature and high-minded public service.

Elbridge H. Goss, a member of the Public Library Committee and Alderman in 1901, passed through the grades of public responsibility with honor to himself and to the community he served. Sterling honesty and devotion to every interest intrusted to him stood out boldly in his open character and even now furnishes us with an example well worthy of imitation.

Conclusion.

We now enter upon the performance of our duties and assume the grave responsibilities of the year. Our City's welfare is to be our constant thought and care. Let us endeavor to make our administration successful, and at the close of the year make acceptable return to the people we have this day sworn to serve.

Government of the City of Melrose
1909

Mayor,
EUGENE H. MOORE.

President of the Board of Aldermen,
CHARLES C. SWETT.

Aldermen at Large.

John Buffum	Term expires January, 1911
Thomas H. Gilman	" " " 1911
Leslie F. Keene	" " " 1911
William J. Bowser	" " " 1910
Charles E. French	" " " 1910
Edward J. Lord	" " " 1910
Charles C. Swett	" " " 1910

Ward Aldermen,

Ward 1. Julius A. Serra	Walter H. Todd
Ward 2. George E. Manser	Stanley S. Porter
Ward 3. Alfred H. Colby	Leslie A. Pike
Ward 4. Fred E. Ellis	William A. Waterhouse
Ward 5. Edwin Thatcher Clark	William D. Reidy
Ward 6. J. Sydney Hitchins	Augustus L. Holmes
Ward 7. Hiram B. Andrews	Charles F. Doherty

Clerk of the Board.

W. DeHaven Jones, City Clerk,

Standing Committees of the Board of Aldermen

President of the Board of Aldermen,

Charles C. Swett.

Accounts and Surety Bonds.

Aldermen Colby, French, Gilman, Serra, Clark.

Annual Appropriations.

Aldermen Lord, French, Keene, Buffum, Bowser, Todd, Porter, Reidy,
Andrews.

Buildings.

Aldermen Gilman, Manser, Clark, Doherty, Holmes.

Claims.

Aldermen Waterhouse, Todd, Ellis, Pike, Reidy.

Elections and Returns, Printing and Supplies.

Aldermen Doherty, Porter, Bowser, Pike, Waterhouse.

Finance.

Aldermen Todd, Lord, Buffum, Manser, Waterhouse, Pike, Doherty.

Fire Department, Electric and Telephone Wires.

Aldermen Keene, Gilman, Hitchins, Doherty, Clark.

Highways, Sewers, Water and Public Grounds.

Aldermen French, Bowser, Gilman, Ellis, Keene, Hitchins,
Reidy.

Nominations and Resolutions.

Aldermen Hitchins, Todd, Colby, Bowser, Manser.

Ordinances, Rules, Orders and Legislative Matters.

Aldermen Serra, French, Lord, Porter, Doherty.

STANDING COMMITTEES

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Police Department and Licenses.

Aldermen Porter, Lord, Keene, Todd, Holmes.

Public Charities.

Aldermen Andrews, Buffum, Holmes.

Public Health.

Aldermen Reidy, French, Waterhouse.

Public Schools and Public Library.

Aldermen Buffum, Colby, Serra, Porter, Holmes, Clark, Andrews.

Special Committee on Spot Pond Brook for Conference with His Honor the Mayor.

Aldermen Ellis, Lord, Colby, Andrews, Reidy.

State Military Aid and Soldiers' Relief,

Aldermen Manser, Serra, Hitchins.

Street Railways and Public Lighting,

Aldermen Bowser, Gilman, Buffum, Keene, Ellis, Serra, Holmes.

Special Committee on Moth Pests.

Aldermen Pike, Colby, Ellis, Keene, Andrews.

Clerk of Committees.

Victor C. Kirmes,

City Officers

City Clerk.

W. DeHaven Jones.

Assistant City Clerk and Clerk of Committees.

Victor C. Kirmes.

City Treasurer,

William R. Lavender.

City Collector.

James W. Murray.

City Auditor,

Edwin C. Gould.

Engineer and Superintendent of Public Works.

George O. W. Servis.

Mayor's Clerk,

Irma A. Gurney.

City Solicitor,

Claude L. Allen.

Chief of Fire Department,

Joseph Edwards.

Chief of Police, (Acting)

Osborne E. Drown.

Inspector of Buildings,

Allan S. Sims.

Inspector of Plumbing,

Andrew J. Burnett.

Inspector of Milk and Vinegar,

William S. Briry.

Inspector of Animals,

Frank P. Sturges.

Sealer of Weights and Measures,

William L. Pierce.

Agent State Military Aid and Soldiers' Relief,

Charles O. Boyd.

Burial Agent,

Albert L. Carlton.

Assessors,

Frank R. Upham, term expires 1910, Chairman.

L. Frank Hinckley, term expires 1911.

William Morss, term expires 1912.

Assistant Assessors,

Alden B. Smith,

Merton G. Woodbury,

George A. Bailey.

Board of Health,

Clarence P. Holden, M.D., Chairman,

Arthur A. Hayden

Fred H. Rounds,

Grace A. Colby, Clerk.

CITY OF MELROSE

City Physician,

Clarence P. Holden, M.D.

Overseers of the Poor,

Peter J. Lynch, Chairman.

Charles O. Boyd,

Matilda E. Stantial,

Grace A. Colby, Clerk.

Matron Pratt Farm,

Mrs. Charles W. Chapman.

Superintendent Pratt Farm,

Charles W. Chapman.

School Committee,

Edwin S. Small	Term expires	1912
Lowell F. Wentworth	" "	1912
Frank L. Welt	" "	1912
E. Clifford Fish, resigned	" "	1910
Elmer O. Goodridge, elected to fill vacancy	" "	1910
Isabelle Stantial	" "	1910
Oscar F. Frost	" "	1910
Eben F. Phillips	" "	1911
George E. Cornwall	" "	1911
Sarah A. Day	" "	1911

Sinking Fund Commissioners,

Charles C. Barry	Term expires	1910
Franklin P. Shumway	" "	1911
William A. Morse	" "	1912

Trustees of the Public Library,

Charles C. Barry	Term expires	1912
Paul Sterling	" "	1912
Edward M. Munyan	" "	1911
Mary L. Charles	" "	1911
Neil A. Divver	" "	1910
Anna T. Bush	" "	1910

Cemetery Committee,

Julian C. Woodman, Chairman.

Willis C. Goss

Joseph D. Lord

Edwin C. Gould, Clerk

Roscoe A. Leavitt, Superintendent Wyoming Cemetery.

Registrars of Voters,

Harry C. Woodill Term expires 1912

Edwin L. Cragin " " 1910

Victor C. Kirmes " " 1911

W. DeHaven Jones, City Clerk, ex-officio.

Engineers of the Fire Department,

Joseph Edwards, Chief

Thomas J. Hawkes, 1st Assistant

Edgar W. Mansfield, 2d Assistant

Measurers of Wood and Bark, Weighers of Hay and Coal,

George M. Hall,

Charles B. Goss,

Fred H. Goss,

George Goodwin,

Florence E. Sinclair,

Eugenie J. Verrette

Public Weighers of Merchandise,

William L. Pierce,

Orietta Towner,

Patrick G. DeCourcy

Charles F. Woodward,

James McTiernan,

Edward A. Riley,

William H. Martin,

Edward M. Caldwell,

John J. Scott,

H. C. Perry.

Fence Viewers,

Charles F. Woodward,

Daniel J. Lucey.

Field Driver,

Charles W. Chapman.

Pound Keeper,

Charles W. Chapman.

Constables,

George W. Burke,

William L. Pierce,

Osborne E. Drown,

Frank M. McLaughlin.

CITY OF MELROSE

Police Officers,

Osborne E. Drown, Acting Chief,	George E. Fuller,
Frank M. McLaughlin, Retired Chief,	Harry Brown,
William A. Caswell,	Allston H. Pineo,
Redford M. Rand,	William H. Doherty,
William C. McCarthy,	Christopher B. Thompson,
Louis B. Heaton,	Frank N. Pierce.

Reserve Police Officers, Appointed 1906.

William T. Fahy,	Michael D. Reardon,
Albert McBeth,	Isaac Gorman,
Wallace B. Eaton.	

Special Police Officers,

William Riley,	Roscoe A. Leavitt,	M. James Hanley,
Samuel W. Furbish,	George H. Cray,	John H. Thyng,
Frank C. Newman,	Amos W. Lynde,	Charles W. Chapman,
W. M. Penney,	James F. Fernald,	Dennis Callahan,
Edgar E. Sherburn,	Atwater B. Hathaway,	Burgess W. Grover.

Keeper of the Lock-Up,

Frank M. McLaughlin.

Election Officers for the Year 1909-10

Ward 1.

Patrick W. Curry, Republican	Warden
Harry A. Batchelder, Republican	Deputy Warden
Simeon Cragin, Democrat	Clerk
William H. Greenleaf, Democrat	Deputy Clerk
George S. McNeil, Republican	Inspector
Charles F. Reed, Republican	Deputy Inspector
George H. Glover, Democrat	Inspector
Thomas F. Troy, Democrat	Deputy Inspector
Frank H. Middleburg, Democrat	Inspector
Corydon, W. Harlow, Democrat	Deputy Inspector
Frederick Curry, Republican	Inspector
A. Williston Dillaway, Republican	Deputy Inspector

Ward 2.

George W. Burke, Republican	Warden
Ralph E. Sewell, Republican	Deputy Warden
Augustus E. Caesar, Democrat	Clerk
Dexter G. Pratt, Democrat	Deputy Clerk
Martin McDonough, Republican	Inspector
James A. Crawford, Republican	Deputy Inspector
Harry Watson, Republican	Inspector
Clifford Cochrane, Republican	Deputy Inspector
Frank L. Terwillegger, Democrat	Inspector
George W. Stinson, Democrat	Deputy Inspector
Frank W. Lewis, Democrat	Inspector
George Brickett, Democrat	Deputy Inspector

Ward 3.

Frank Towle, Republican	Warden
Everett E. Tarbox, Republican	Deputy Warden
Francis W. Hoffman, Democrat	Clerk
Edward A. Brady, Democrat	Deputy Clerk
Charles Roder, Republican	Inspector
Walter J. Lord, Republican	Deputy Inspector
Melvin A. Walter, Republican	Inspector
George F. Woodman, Republican	Deputy Inspector
Stephen A. Hopkins, Democrat	Inspector
George W. Van Horn, Democrat	Deputy Inspector
Peter J. Curran, Democrat	Inspector
Daniel O'Leary, Democrat	Deputy Inspector

Ward 4.

Edward J. Kitchings, Republican	Warden
William P. Libbey, Republican	Deputy Warden
Harold P. Waterhouse, Democrat	Clerk
Amos Dean, Democrat	Deputy Clerk
Charles A. Page, Republican	Inspector
Herbert M. Cox, Republican	Deputy Inspector
George A. Dean, Democrat	Inspector
Frank Brown, Democrat	Deputy Inspector
William H. Sullivan, Democrat	Inspector
Fred A. Gordon, Democrat	Deputy Inspector

Ward 5.

Alrick B. Swensson, Republican	Warden
Hebert H. Tyler, Republican	Deputy Warden
George H. Dearborn, Democrat	Clerk
Joseph A. Sheridan, Democrat	Deputy Clerk
Frank E. Newell, Republican	Inspector
Osgood F. Tarr, Republican	Deputy Inspector
Arthur H. Glynes, Republican	Inspector
James Gillies, Republican	Deputy Inspector
Thomas J. Hawkes, Democrat	Inspector
Thomas P. Connolly, Democrat	Deputy Inspector
John Keefe, Democrat	Inspector
John E. McKinnon, Democrat	Deputy Inspector

Ward 6.

Arthur A. Hayden, Republican	Warden
Edward P. Waitte, Republican	Deputy Warden
Jonathan H. Atkinson, Democrat	Clerk
William P. Duffy, Democrat	Deputy Clerk
Fred P. Kimball, Republican	Inspector
David H. Orcutt, Republican	Deputy Inspector
Charles H. Rockwood, Republican	Inspector
George O. McNally, Republican	Deputy Inspector
Stephen C. Deering, Democrat	Inspector
George B. Grottendick, Democrat	Deputy Inspector
Charles A. Knapp, Democrat	Inspector
George A. Snow, Democrat	Deputy Inspector

Ward 7.

Albert E. Dadley, Republican	Warden
Eugene L. Pratt, Republican	Deputy Warden
Edwin D. Baker, Democrat	Clerk
John J. Buckley, Democrat	Deputy Clerk
Walter B. Copeland, Republican	Inspector
Lewis C. Copeland, Republican	Deputy Inspector
William B. Clark, Republican	Inspector
Samuel L. Akers, Republican	Deputy Inspector
Daniel J. Foley, Democrat	Inspector
Thomas Kelley, Democrat	Deputy Inspector
William F. Henney, Democrat	Inspector
Henry E. Johnson, Democrat	Deputy Inspector

ANNUAL REPORT
OF THE
SCHOOL DEPARTMENT

CITY OF MELROSE

1909

In School Committee,

February 28, 1910.

***Voted:*—To accept the report of the Superintendent of Schools and to adopt it as the report of the School Committee for the year 1909.**

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SCHOOL CALENDAR FOR 1910.

WINTER TERM.

First Half. Begins January 3, and closes February 25.
Vacation of one week.

Second Half. Begins March 7, and closes April 29.
Vacation of one week.

SPRING TERM.

Begins May 9, and closes June 24. Vacation of ten weeks.

FALL TERM.

Begins September 7, (Wednesday), and closes December 23. Vacation of one week.

HOLIDAYS DURING TERM TIME.

Every Saturday, Washington's Birthday, Patriot's Day, Memorial Day, June 17, and Thanksgiving Day, with the half-day preceding and the day following it.

School Committee for 1909

Name.	Residence.	Term Expires.
Oscar F. Frost,	85 Green Street	January, 1910
Isabelle Stantial,	146 Florence Street	" 1910
Elmer O. Goodridge,	148 E. Foster Street	" 1910
Sarah A. Day,	45 Ashland Street	" 1911
George E. Cornwall,	54 Orient Avenue	" 1911
Eben F. Phillips,	12 Orient Place	" 1911
Edwin S. Small,	273 Main Street	" 1912
Frank L. Welt,	31 Malvern Street	" 1912
Lowell F. Wentworth,	19 Bartlett Street	" 1912

Organization of Committee.

Oscar F. Frost, *Chairman.*

Isabelle Stantial, *Secretary.*

Meetings of Committee.

Regular meetings of the School Committee are held in the Committee-Room, High School Building, on the second and fourth Mondays of every month, except July and August, at eight o'clock p.m.

Superintendent of Schools.

John C. Anthony, 100 Vinton St.

Office: High School Building.

Office Hours: 8 to 9 a.m. on school days, and 4 to 5 p.m. on Monday, Tuesday, Thursday and Friday. Office Telephone: 55-1; Residence Telephone: 400.

Superintendent's Clerk.

Rosetta M. Pendleton, 179 Trenton St.

SUB-COMMITTEES.

Accounts, Finance and Estimates.

Mr. Cornwall

Mr. Phillips

Dr. Wentworth

Courses of Study and Text Books.

Mr. Welt

Mrs. Stantial

Mr. Small

Supplies and Printing.

Dr. Wentworth	Mr. Welt	Mr. Goodridge
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Teachers and Salaries.

Mrs. Day	Mr. Small	Mrs. Stantial
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Special Studies.

Mr. Goodridge	Mrs. Day	Dr. Wentworth
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High School.

Mrs. Stantial	Mr. Phillips	Mrs. Day
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Rules and Regulations.

Mr. Phillips	Mr. Cornwall	Mr. Welt
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School Houses and Janitors.

Mr. Small	Mr. Goodridge	Mr. Cornwall
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VISITING COMMITTEES.

Highlands.

Mr. Phillips	Mrs. Day	Mr. Small
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East Side.

Mr. Welt	Mr. Goodridge	Mr. Cornwall
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Center.

Mr. Cornwall	Mr. Phillips	Mr. Goodridge
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Wyoming.

Mr. Small	Mrs. Stantial	Dr. Wentworth
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Report of the Superintendent of Schools.

To the School Committee of Melrose:—

The following annual report of the public schools of the City is respectfully submitted for your consideration.

The one matter that most vitally concerned the interests of the schools and that called for the most serious consideration on the part of your Committee, was the resignation, July 12, 1909, of Mr. Fred H. Nickerson, for eleven years Superintendent of the public schools of Melrose, to accept a similar position in the City of Medford. In accepting his resignation, the following resolutions were unanimously adopted, spread upon the records, and an engrossed copy was presented to Mr. Nickerson.

“The School Committee of Melrose wishes to place on its records its high appreciation of the excellent service rendered by Mr. Fred H. Nickerson as Superintendent of the Melrose Schools for eleven years past.

His knowledge of educational science and thought, his high aims, his good judgment, zeal, diligence and patience in the manifold duties and relations of his office have produced their natural results in the present high character of our corps of teachers and of our whole school system.

We cannot fail, therefore, to recognize our great indebtedness to him and to express our regrets in the loss of his services, while we heartily follow him with our best wishes for the greatest possible success and happiness in the new field in which he carries on his chosen work.”

The excellent system of schools which Mr. Nickerson has left, the personal and professional loyalty of a strong corps of teachers, and the cordial support which the community and your Committee always have given him, speak eloquently of his ability as an executive, of his high standing as an educator, and of his sterling character and integrity as a man. It is a

pleasure and an honor to follow him in his work and I wish to add my personal appreciation of all that he has accomplished for your City.

The statistics here incorporated cover, in general, the same items that have been presented in recent years, with the addition of statistics upon certain matters which receive special consideration in this report.

TABLE I.

School Census and Enrollment.

	1908	1909
No. of persons between 5 and 15 years of age residing in the city, September 1.....	2753	2869
No. of persons between 7 and 14 years of age residing in the city, September 1.....	2084	2171
No. of different pupils enrolled during the school year.....	3266	3222
No. of pupils over 15 years of age enrolled during the school year.....	521	520
No. of pupils between 5 and 15 years of age enrolled during the school year.....	2694	2665
No. of pupils between 7 and 14 years of age enrolled during the school year.....	1957	2074
No. of pupils under 5 years of age enrolled during the school year.....	51	37

Table II.
SUMMARY OF THE PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1908-1909.
I. By Schools.

Schools	No. of Different Pupils Enrolled Exclusive of Re-Enrollment	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent. of Attendance	Corporal Punishment
High.....	534	244	290	511.46	492.02	96.17	6
Franklin.....	409	219	190	375.28	355.23	94.66	3
Washington.....	416	190	226	393.77	372.90	94.70	1
Lincoln.....	356	163	193	348.57	336.58	96.56	10
Horace Mann.....	325	162	163	303.99	281.99	92.76	5
D. W. Gooch.....	325	157	168	312.33	293.23	93.88	3
Mary A. Livermore.....	177	96	81	173.55	166.53	95.95	3
Joseph Warren.....	135	75	60	131.36	121.01	92.12	3
Winthrop.....	126	64	62	118.96	110.19	92.63	
Sewall.....	167	83	84	157.28	143.61	91.31	
Whittier.....	201	100	101	170.10	159.76	93.92	
Converse.....	23	11	12	24.23	22.91	94.55	
Ripley.....	28	20	8	29.80	26.88	90.20	
Total.....	3,222	1,584	1,638	3,050.68	2,882.84	94.49	31

2. By Grades.

Grades	No. of Different Pupils Enrolled Exclusive of Re-Enrollment	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent. of Attendance	Corporal Punishment
High.....	534	244	290	511.46	492.02	96.17	
Grade 9.....	221	116	105	211.36	203.95	91.76	1
Grade 8.....	253	125	128	260.43	249.07	95.64	1
Grade 7.....	327	155	172	302.86	291.17	96.14	16
Grade 6.....	334	178	156	314.26	299.55	95.32	1
Grade 5.....	314	148	166	297.50	281.10	94.49	10
Grade 4.....	326	153	173	312.35	293.98	94.12	1
Grade 3.....	257	125	132	246.96	231.84	93.88	
Grade 2.....	293	161	132	283.44	264.85	93.44	
Grade 1.....	312	148	164	256.03	225.52	88.08	1
Combined, 1-2-3.....	51	31	20	54.03	49.79	92.15	
Total.....	3,222	1,584	1,638	3,050.68	2,882.84	94.49	31

Table III.
NUMBER OF TEACHERS IN THE DIFFERENT DEPARTMENTS,
DECEMBER, 1909.

	Male	Female	Total
High (Grades X, XI, XII, XIII).....	7	13	20
Grammar (Grades V, VI, VII, VIII, IX)....	2	37	39
Primary (Grades I, II, III, IV).....	0	27	27
Supervisors, Music.....	1	0	1
Drawing.....	0	1	1
Manual Training.....	0	1	1
Total.....	10	79	89

Table IV.
NUMBER OF PUPILS IN THE DIFFERENT GRADES,
DECEMBER, 1909.

Primary, Grade I.....	*129
Grade II.....	253
Grade III.....	258
Grade IV.....	225
Grammar, Grade V.....	263
Grade VI.....	254
Grade VII.....	305
Grade VIII.....	291
Grade IX.....	212
High, Grade X.....	188
Grade XI.....	129
Grade XII.....	127
Grade XIII.....	112
Post Graduate.....	7
Total.....	2,753

*87 Beginners.

Table V.
AVERAGE AGE OF PUPILS IN THE DIFFERENT GRADES,
SEPTEMBER, 1909.

Primary,*	Grade I.....	6 yrs.,	2 mos.
	Grade II.....	6 "	10 "
	Grade III.....	7 "	11 "
	Grade IV.....	9 "	2 "
Grammar,	Grade V.....	10 "	4 "
	Grade VI.....	11 "	3 "
	Grade VII.....	12 "	2 "
	Grade VIII.....	13 "	1 "
	Grade IX.....	14 "	1 "
High,	Grade X.....	15 "	9 "
	Grade XI.....	15 "	11 "
	Grade XII.....	17 "	2 "
	Grade XIII.....	18 "	0 "

Table VI.
ANNUAL FINANCIAL EXHIBIT FOR 1909.

1. General Statement.
Receipts.

Original Appropriation for 12 months, from January 1, 1909, to January 1, 1910.....	\$91,531.08
Supplementary Appropriation.....	5,140.45
	\$96,671.53

Expenditures.

Salaries.....	\$75,529.00
Books and Supplies.....	6,540.57
Fuel.....	6,999.39
Repairs.....	3,291.20
Miscellaneous.....	2,647.52
Furniture.....	199.42
Transportation.....	560.00
Advertising and Printing.....	500.64
Tuition.....	400.00
Total Expenditure for the year.....	\$96,667.74
Unexpended Balance.....	3.79

2. Average Expenditure per Pupil.

(Based on the average membership of the schools for the financial year,
2887.65)

Teaching.....	\$23.09
Supervision (Superintendent, clerk).....	1.02
Janitors and Truant Officer.....	2.04
Books and Supplies.....	2.26
Fuel.....	2.42
Miscellaneous.....	.92
Transportation.....	.19
Advertising and Printing.....	.17
Tuition.....	.14
Cost per pupil, excluding repairs, furniture, and new buildings.....	\$32.25
Furniture.....	.07
Repairs.....	1.14
Cost per pupil for all purposes.....	\$33.46

Table VII.
CHANGES OF TEACHERS, 1909.
1. Withdrawals.

Name	Position Held	Date of Withdrawal
Gertrude B. Stewart	Grade 3, Whittier School	January 1
Grace M. Carpenter	Grade 9, Lincoln School	May 1
Etta M. Wilcox	Principal, Sewall School	May 1
Harold C. Spencer	Business Department, High School	May 17
Edith S. Dermot	Principal, Winthrop School	June 25
Susie G. Fisher	Grade 8, D. W. Gooch School	June 25
Helena M. Hocking	Grade 1, Washington School	June 25
Mary E. Deans	Grade 2, Washington School	October 19
Frank E. Poland	Principal, Franklin and Whittier Schools	November 19

2. Appointments.

Name	Former Position	Position to which Appointed	Began Work
Louise E. Smith	Grades 1, 2, 3, Needham, Mass.	Grade 4, Sewall School	May 10
Bertha F. Dean	Not Teaching	Grade 9, Lincoln School	May 10
Robert S. Schoonmaker ..	Moses Brown School, Providence, R. I.	Business Department, High School ..	May 17
Robert L. Cummings	Porto Rico	Physics and English, High School	September 8
Ethel Foster	Not Teaching	Grade 8, D. W. Gooch School	September 8
Helen E. Long	High School, Rockland, Mass.	Book-keeping, Commercial Arithmetic, High School.	September 8
Carl D. Lytle	Principal, School Street School, Middleboro, Mass.	Principal, Franklin and Whittier Schools.	December 6

ADMINISTRATIVE CHANGES.

At the regular meeting of the School Committee, held April 12, 1909, it was voted that the elementary course of study be changed from nine to eight years, that promotions be made semi-annually in the elementary grades and in the High School, that kindergartens be abolished on the ground of economy, and that children should not be admitted to the first grade below the age of six years, but that they should be admitted twice a year, in September, and the first week in February of each year.

At the regular meeting held November 22, 1909, the following provisions were made to carry out the first two of these changes.

The present eighth and ninth grades will continue under the old course of study and will graduate from the grammar schools as follows:—the ninth grade in June, 1910; the eighth grade in June, 1911. The present seventh grade, as a class, will enter the High School in February, 1912. This will be the last class to graduate under the nine year system. The course will be so arranged that the present sixth grade will graduate in June, 1912, and from that date the lower grades will graduate from an eight year elementary course.

At the beginning of the year all classes were arranged in two divisions in certain major subjects. This was done to secure greater efficiency of work and economy of time and effort, to accomplish certain reviews that were considered necessary, to obtain more time for study in school under direct supervision of the teachers, and to prepare gradually for semi-annual promotions.

The present grades five, four, three and two have been divided into two divisions in the major subjects and designated as A and B. The A divisions will graduate in February, and the B divisions in June, of their respective years, as follows:

Fifth Grade:	A to graduate in February, 1913
Fifth Grade:	B to graduate in June, 1913
Fourth Grade:	A to graduate in February, 1914
Fourth Grade:	B to graduate in June, 1914

Third Grade:	A to graduate in February, 1915
Third Grade:	B to graduate in June, 1915
Second Grade:	A to graduate in February, 1916
Second Grade:	B to graduate in June, 1916

The present first grade and those following will be divided in respect to the time of entrance, those entering in September of each year being designated as Division A, and those entering in February as Division B. These classes will, as a whole, take the full eight years to complete the work under the new course of study, but individual pupils, who are able, may finish the course in less time.

It was also voted to drop Latin and Algebra from the course of study for the ninth grade.

From the educational standpoint these changes are not only justifiable, but essential, if we are to have a flexible, efficient system. They will bring about a saving of time for a large number of pupils and greater effectiveness in the work of the teachers. Financially, they will eventually make for economy. Later in this report certain specific instances will be pointed out where they should be thus effective.

Office Records.

Your Committee has been impressed with the necessity for more adequate and detailed knowledge of school expenditures and educational results, if the money intrusted to their care is to be wisely and economically expended and the best possible value received. To this end, blanks have been obtained from some forty cities and several systems have been visited and carefully studied.

As a result, a system of financial accounts and of school statistics has been worked out and will be installed as soon as money is available for that purpose. In accordance with this idea an accurate inventory has been made of all school property and will be transferred to a card system, so that it will be possible to tell at a glance exactly what the department owns, when purchased, its location and cost. Further, the information required by the State for the school census has been re-

duced to a card system, in which one card lasts during the school age of a pupil, and these cards have been checked with the school registers, so that we are now sure that every child in the city is in school.

Information along several other important lines is being gathered and will soon be in available and permanent form. Thus we shall have definite knowledge as to expenditures and results that will be of interest and value not only to school officials, but to every citizen.

Certain Economic Considerations.

Mr. Leonard P. Ayres, Secretary of "The Backward Children Investigation," Russell Sage Foundation, has recently pointed out that, "In every line of business it has been convincingly and repeatedly shown that it pays to spend enough money and enough effort to learn the facts about the business. Why should this not hold, likewise, in the field of education?"

"If the directors of large corporations have found through experience that it pays to know what happened to a stove or to a shoe in the process of manufacture, who worked on it, how long it took to complete it, and, if it is in any way deficient, at whose door the responsibility lies, is it not much more the duty of those in charge of training citizens, to be able to find out what happened in the course of the education given, when the child entered, how long he spent in each grade, where he progressed slowly and where rapidly, and, if he left the school before completing the course, when and why?"

One such line of inquiry that has been of special interest is that concerning the advancement of pupils in the grades and their retention in the schools. The facts obtained are so important that it seems best to incorporate them in this report. We believe in publicity for the public schools. The taxpayers and the parents have a right to know what the schools are accomplishing or failing to accomplish, and why. Furthermore, such knowledge will make for greater public interest and support, and will help the administration to keep in touch with the

needs and desires of the community and to guide and develop the system to greater efficiency.

1. *Educational Waste.* Throughout the country, one of the most serious problems that confront the school authorities is that of the large number of children who have to stay in the same grade longer than the allotted time and are therefore older than the majority of their classmates. They are known variously as "repeaters," "laggards," or "retarded pupils." Their number varies, as shown by Professor Ayres, from 7 per cent. of the pupils in Medford, Massachusetts, to 75 per cent. among the colored children of Memphis, Tennessee. On the average, he finds that 33 per cent. of all the children in the schools are "retarded," although he applies that designation to all children who are above the normal age for the grade they are in, and not merely to "repeaters." For the purpose of this report, however, the term "retarded pupils" is used in reference only to those who have had to repeat the work of some grade or grades during their course.

The above facts are given in order to make it plain that conditions in our schools as shown by the figures that follow, are not merely local in their application or significance, nor are they due to any lack of good management or proper direction in the past, in comparison with other systems, but rather to a lack of knowledge of actual facts on the part of the community and a consequent lack of appreciation and cooperation.

Our schools, in respect to this matter of retardation, are no worse than those of most other cities,—in fact, they are just about the average,—but we do not stand among the best. Conditions are sufficiently serious, therefore, to warrant the fullest publicity in this report, to the end that the citizens, who support the schools financially, should also assume the further responsibility, which should be theirs, of intelligent interest, of intimate acquaintance, and of hearty cooperation with the school authorities in the serious questions that confront them.

To those in charge of the schools, this problem presents two aspects,—the educational and the financial. The former will be treated briefly at this time. The effect upon the work

of the teacher and upon the class as a whole of the over age pupil; the reactionary effect of failure upon the child himself; the more perfect adaptation of the system and the course of study to the needs and abilities of the child; how to secure more effective teaching, and how to arouse more enthusiasm on the part of the children;—these are questions which require the most careful study and serious consideration of the school authorities. We have reason to hope that the solutions of some of them are being slowly worked out. This report, however, aims particularly to show what this large percentage of retardation means to the city in a financial way. Before doing so, it should be stated that it has not been the policy in the past, nor will it be in the future, to keep children back, but rather to promote every pupil who appears to have any chance for success in the grade above.

Table VIII.
PER CENT OF RETARDED PUPILS IN OTHER CITIES.*

City	Per Cent Retarded	City	Per Cent Retarded
Medford	7.5	Utica, N. J.	32.6
Waltham	10.6	Melrose	33.4
Meriden, Conn.	13.0	Woonsocket, R. I.	35.4
Quincy	17.9	Philadelphia, Pa.	36.8
Aurora, Ill.	18.3	Columbus, O.	37.3
Boston	18.5	Los Angeles, Cal.	38.3
Malden	18.5	Baltimore, Md.	46.3
Springfield	23.3	St. Louis, Mo.	46.6
New York	30.0	Memphis, Tenn. (white) . .	51.3
Portland, Oregon	30.7	Cincinnati, O.	58.7
Reading, Pa.	31.6	Memphis, Tenn. (colored)	75.8
Trenton, N. J.	32.0		

*From Tables presented by Secretary Ayres.

Previous to September, 1909, children were admitted to an elementary course of nine years at the age of five. If all children entered at that age, or within a few months of that age and progressed without interruption, the average age of any grade should be the average age of that class when it entered

the system, plus the number of years it has been in the schools and the average age of the class entering the High School should be within a few months of fourteen years.

Early in the present school year the average age of pupils in all grades was found to be considerably above the normal. The average age of the entering class at the High School proved to be fifteen years and nine months. This meant that, unless many children had entered school late, this particular class of 193 pupils had met with an average loss of one and one-half years during the nine years course below the High School. This meant that, on the average, each child had taken one-sixth more time than the course called for, at an increased cost to the City of \$9,405.85 for this one class. Investigation showed that the number entering school late was a negligible quantity.

Further study throughout the schools disclosed the following facts:

In December, 1909, there was a total membership of 2753. Of this number, 929, or more than 33 per cent., have lost, somewhere in the course, from one to four years, from having to repeat the work.

Table IX.

Number retarded one year	783
“ “ two years	128
“ “ three years	13
“ “ four years	5
Number of different children	929
Total number of years lost	1098
Extra cost to the city, based on average cost per pupil for past ten years	\$35,674.02
Extra cost to city of those children who have left school, by graduation or otherwise, during past twelve years, based on same ratio to average membership	37,493.46
Total	\$73,167.48
Average extra cost per year	\$6,097.29

A study of the causes of this retardation resulted as follows:

Table X.

Retarded on account of backwardness, due largely to immaturity	367
Retarded on account of sickness, largely preventable	260
Retarded on account of unnecessary absence and lack of interest	206
Retarded on account of transfer from other cities or towns	96
Total	929

We find further that the period in their school course in which these children were retarded, was as follows:

Table XI.

Retarded in Grade I	244
“ “ “ II	246
“ “ “ III	167
“ “ “ IV	133
“ “ “ V	102
“ “ “ VI	81
“ “ “ VII	65
“ “ “ VIII	40
“ “ “ IX	12
“ “ “ X	5
“ “ “ XI	1
“ “ “ XII	1
“ “ “ XIII	1
Total number of years	1098

Again we find that there are repeating the work this present school year, a total of 231 pupils at an extra cost, exclusive of Furniture and Repairs, of \$7,449.75, and distributed as follows:

Table XII.

Grade I	42
“ II	37
“ III	41
“ IV	20
“ V	20
“ VI	11
“ VII	27
“ VIII	24
“ IX	7
“ X	2
Total	231

The conclusion to be drawn from these tables, regrettable for the past but full of hope for the future, is that much of this

waste might have been prevented. Somewhat more than 39 per cent., was due largely to immaturity, and the greatest retardation was in the lower grades. Recent investigations and discoveries, especially with the x rays, disclose the fact that children of equal age are far from being equally developed in respect to the bones and vital organs. If those whose bodies develop slowly are forced in their studies, the brain draws off the blood supply and is developed at the expense of the body. Later the body claims its share of attention, but usually too late for full development, and as a final result both brain and body suffer. In the near future science may help us to determine just when each child is ready to take up school duties. Until then it is safer to give all children the benefit of as much time as possible for bodily development. From this standpoint the recent action of the School Committee, in raising the age limit of entrance to six years, was justified and should do much in the future to remove a hitherto considerable cause for a large percentage of retardation.

The next important reason, that of sickness, is largely preventable. Better knowledge of hygienic living in the homes, better light, more and better ventilation and better sanitary conditions in the schools, closer medical inspection and even a system of district nurses, would not only save many valuable years for the children, but would reduce to a minimum this large item of extra expense and thus be an actual saving, financially, to the city. These two causes, moreover, warrant the installation of semi-annual promotions, as a large majority of those who have been retarded on account of backwardness have had to repeat a full year's work when one-half a year would have been sufficient. It would further justify an extra teacher in each large building, to work individually with backward pupils, in addition to their regular class work. The great majority of retarded pupils need only this extra help, which cannot possibly be given by the regular teachers, to help them over the hard places. These extra teachers would save their salary many times over.

The third cause, that of unnecessary absence and lack of interest, to which more than one-fifth of the retardation is due,

is the fault jointly of the school authorities and teachers on the one hand and to the homes on the other,—to the former for not enforcing rigorously the laws governing non-attendance and for not seeking more cordial and confidential relations with the parents; and to the latter for not showing proper interest in the advancement of their children and for lack of cooperation with the schools. Practically all this item of extra expense could and should be eliminated. At least one large city has placed upon the parent the burden, usually borne by the community, of supporting their children when sent to the Truant School, and this position has been sustained by the local court. So far as I know, there is no legal reason why the same policy could not be put into effect throughout the Commonwealth. Further, if the parents of those children who have to repeat the work, were obliged either to furnish a physician's certificate that their children were physically or mentally unable to do the work, or to reimburse the city for the extra expense, we probably could predict a remarkable awakening of interest on the part of the children, and a larger measure of public support.

The last cause, that of transfer from other towns, while involving the smallest number, is the one that is the most difficult to correct. Each community, from necessity or because of local conditions and demands, properly develops a system of schools different from any other. Children going from one town or city to another seldom fit at once into the grade corresponding to that from which they came. Possibly, in the future, closer supervision by the State, more intimate relations between educators, and more definite agreement as to what are the fundamentals, may place the schools of the State, and especially the elementary grades, upon a more uniform basis.

In considering this whole matter, however, it should be borne in mind that a certain amount of retardation is necessary and wise. Our aim, therefore, should be, not absolute elimination, but to approximate the minimum.

A Measure of Efficiency. We have, on the other hand, a much more hopeful view of the situation when we consider the output of our educational plant in comparison with other systems.

As Mr. Ayres has pointed out, "a factory is most efficient when it is being worked to its full capacity. As rises or falls the relation of finished product to raw materials, so rise or fall profits and dividends. These principles of manufacturing economics are the impelling forces that explain the vigilant care with which managers and owners watch these variable features and the painstaking exactness with which they state them in the annual reports of mercantile corporations."

"In vivid contrast to this condition is the lack of definite information available in the field of educational administration with respect to the degree of efficiency in the use of our educational plants."

"What proportion of the children who enter our schools remain to complete the elementary course? Among all the questions in the field of school administration this is today one of the most important. It is the question of the relation of the finished product to the raw material."

"As we have seen, the lower grades are in large measure made up of children who do not advance as they should. The stream of children progressing through the grades is dammed so that these grades are abnormally swollen. The upper grades, we find, have in them less than 100 per cent. of the annual number of beginners, chiefly because many children are retarded in the lower grades. At the end of the compulsory age period, they find themselves still far from graduation. They are humiliated and discouraged by their lack of success and find the work of the grades they are in most distasteful. As the law no longer compels attendance, they drop out."

"The general tendency of American city school systems is to carry all of the children through the fifth grade, half of them to the final elementary grade, and one in ten to the final year of the High School."

It has been possible, because of the records kept in this city, to ascertain the number of children in the first grade for any given year for the past twelve years, and thus, by comparison with the same grade at the present time, to compute the percentage of pupils retained. The following table shows the number of children in each grade above the sixth, when

that class entered as a first grade, the number in each grade for the fall term, 1909, and the nearest per cent. that each grade is now to its number when it entered our public school system.

Table XIII.

Grade	Number Enrolled as First Grade	Number of Present Grade			Per Cent Retained
		Boys	Girls	Total	
VII.....	364	173	158	331	91
VIII.....	324	153	158	311	96
IX.....	356	110	111	221	62
High School					
1st year.....	316	92	101	193	61
2d ".....	316	56	76	132	42
3d ".....	359	71	59	130	36
4th ".....	306	44	68	112	37

It is interesting to note in this connection that of last year's graduating class, the largest in the history of our High School, nearly 50 per cent., are pursuing higher studies. This shows the need and tendencies of our school population, and the desire of the parents for a complete preparatory education. We are actually sending to *higher institutions* nearly twice the percentage of children that usually graduate from the high schools of other cities.

We find from this table that, in spite of the large measure of retardation in our schools, we are still carrying through the elementary grades and the High School a remarkably large number of our children. In other words, our educational output is large.

The following table gives our standing, in comparison with other cities, as to the percentage of children carried through the eighth and ninth grades, and to each year of the High School, according to the figures given by Secretary Ayres.

Table XIV.

City	Grades		High School			
	8	9	I	II	III	IV
Melrose.....	96	62	61	42	36	37
Newton.....	78	69	55	46	38	38
Waltham.....	80	73	71	48	30	29
Haverhill.....	90	78	47	32	24	24
Fitchburg.....	87	58	74	41	27	23
Somerville.....	68	64	48	33	26	22
Malden.....	74	70	47	37	22	19
Quincy.....	82		61	35	22	18
Lowell.....	67	54	39	32	27	17
Portland, Me.....	62	55	40	29	19	16
Medford.....	86	72	50	30	26	14
Newport, R. I.....	63	48	41	24	15	12
Springfield, Mass.....	76	57	17	16	15	11
Cleveland, Ohio.....	48		28	17	13	10
Meriden, Conn.....	62	46	42	18	13	9
Boston.....	64	59	29	19	15	6
Jersey City, N. J.....	45		15	7	4	3

The above tables show, as is to be expected, that our period of greatest loss is between the eighth and ninth grades, when many pupils reach the age limit of compulsory attendance. It is at this time that children who are discouraged by retardation and "thoroughly trained in failure," leave our schools to earn a living in a social system that demands workers trained in an atmosphere of success. Herein lies a serious defect of the public school system of our country.

On the other hand, the above tables show that, in the retention of pupils, we stand practically at the head of those cities of the country at large, whose statistics are available. Furthermore, we are carrying through the upper grades and the High School an unusually large percentage of boys. These facts show beyond dispute that our schools as at present organized, approach at least, the adaptability to the needs and desires of their patrons that should be required, and refute, for our own community, two leading criticisms of the public school system as a whole, namely, that we are not giving the training that the parents wish, and that the course is better fitted for girls than for boys.

Moreover, it is very generally conceded that "the amount of education furnished by our common school course is the minimum which may be safely allowed to the future citizens of this democracy." Therefore, the fact that we carry 96 per cent., into the eighth grade and only 62 per cent., into the ninth grade, is an excellent argument for the reduction of the elementary schools to an eight grade system. With the reforms already inaugurated, we shall do away with a large part of the retardation, and, even with the raising of the entrance age, we ought to put children into the eighth grade at, approximately, the present average age, which is nearly a year higher than it should be. We may thus hope to give a still larger proportion of our children a complete elementary education.

These conditions which have been presented at some length, seem of unusual importance and significance, if we are to place our schools upon a business,—to say nothing of a scientific,—basis. If we are to eliminate wasteful processes and increase our educational output, we must have carefully gathered and definite data, exact knowledge as to results, and above all, the cooperation of parents, and the loyal support of a community thoroughly enlightened as to the real facts concerning our public schools.

Playgrounds.

Dr. T. S. Clouston, a noted Scottish alienist, in a recent lecture before the "Child Study Society," spoke in part as follows:—"The effects of environment are such that they may make or mar the mental development of a child, may equip it physically to face the world and its work with ease, or leave it relatively miserable, incapable, anemic. These environments include the outward forces of nature, such as light and air. Town life under the best conditions is apt to make children unstable in mind. Yet stability of mind is the most desirable quality for any growing human being. It follows that the children of all residents in towns should be secured plenty of fresh air and sunlight, and the fullest opportunity for play and exercise. No city or town is entitled to regard itself as modern

which does not possess adequate playgrounds for its children. Who can estimate the loss to a nation which arises from the absence of playgrounds, whereby the physical and moral characters of men and women are materially affected for evil?"

Massachusetts has recognized the validity of this argument by authorizing cities and towns to purchase tracts of land for playground purposes. Melrose has already shown an inclination to make such provision, and is looking about, none too soon, for available lots. In this connection I would earnestly recommend the purchase, where possible, of land near or adjacent to the larger school buildings, that could be used before and after school and at recess. At present the children are obliged to play in the open streets, which is not only dangerous, even when supervised by the teachers, as is done at recess, but is also against the city ordinances, and we are thus teaching the child to break the law.

A small lot of land adjoining the Franklin School was purchased last fall. Provision can be made for at least two other large buildings at small expense if the matter is taken up at once, and this much needed relief should be seriously considered and definite action taken.

The High School.

As this report is written, the upper floor in the new south wing of the High School is occupied. It is probable that we may have the use of the entire wing within a short time. When this is possible, we shall return at once to the usual one session basis. The north wing should be ready for use in September, in time to receive the ninth grade, and indications now are that the whole building will be filled from the time of its completion. This will relieve the over-crowded grammar schools, all of which are now using the assembly halls for class rooms.

For a discussion of the condition and progress of the High School, I refer you to the report of the Principal, which follows. It is only just, however, that due acknowledgment should be made of the loyal, whole hearted manner in which all con-

needed with this school have accepted the extra work which has been necessary this year, and the efficiency shown by the management in maintaining the usual high standard of work under unusually difficult conditions.

Report of the High School Principal.

Mr. John C. Anthony,

Superintendent of Schools.

Dear Sir:—

I herewith submit the report of the High School for the past year with some suggestions as to its present needs.

Ninety pupils were graduated last June, the largest class in the history of the school. Of these nearly one-half entered higher institutions, being distributed as follows:

Harvard College	2
Massachusetts Institute of Technology	4
Dartmouth College	2
Boston University	3
Tufts College	2
Tufts Medical School	1
Bates College	1
State Agricultural College	2
Rhode Island State College	1
Michigan Agricultural College	1
Smith College	1
Simmons College	4
Salem Normal School	5
Bridgewater Normal School	2

Six are continuing their studies in other institutions, and six have returned to school for a Post-Graduate course. Of the remainder thirty-five have taken business positions, either in Melrose or Boston. This makes seventy-eight out of the ninety who are either preparing themselves for greater efficiency or have already entered upon their life's work.

The maximum enrollment for the year 1908-1909, was 523, of the present year 578, showing an increase of fifty-five pupils, and judging from the number now in the ninth grades, there ought to be as large an increase next year. Although the enrollment of the school has increased very rapidly, yet it has been a healthful growth. The number of graduates has

more than kept pace with the increasing numbers in the entering classes, a much larger proportion of the graduates are entering college each year, and there is an increasing demand by business men for graduates of our commerical department.

The work of the past year has, on the whole, been very satisfactory, notwithstanding the fact that we have been greatly handicapped by cramped quarters and the confusion necessarily caused by the additions to the building. I cannot speak too highly of the splendid spirit shown by both teachers and pupils, and the effort made by both to maintain the standard of scholarship during this trying time. That the work has not suffered more is due entirely to their cheerful and hearty cooperation with the management of the school. The honor-list, those pupils who maintain the highest mark given, was more than doubled during the past year. This shows that the standard of scholarship is higher than ever before, and that there is, among the pupils, a greater appreciation of the value of a High School education. Many of our graduates who have entered college, are taking high rank. One college to which we have sent many students during the past four or five years, sent us word that our pupils were the best prepared in some subjects of any who entered that institution.

There have been several changes in the corps of teachers during the past year.

In January, Mr. C. Ross Appler, the efficient head of the Commercial Department, resigned to accept a position in the Girls' High School, Boston, and Mr. Harold C. Spencer was engaged as a substitute. In May he also resigned to accept a position in the Boston High School of Commerce, and Mr. Robert S. Schoonmaker was engaged to fill out the year. Although he was practically an inexperienced teacher, yet he showed such marked ability and aptitude for the work, that he was regularly elected to this position, and everything seems to indicate that the efficiency of this department will be maintained.

Mr. Orren H. Smith, the head of the English Department, resigned in June, to accept a position in the Girls' High School, Boston. During the four years he was in Melrose, he won an enviable record as an instructor, and as a forceful man whose

influence for good was felt throughout the school. During the past ten years, the resignation of no teacher has caused such universal regret as his.

Mr. Robert F. Allen, who had successfully taught English and Physics for one year, was made provisional head of the department.

Mr. Robert L. Cummings, a graduate of the University of Maine, and with two years' experience as a teacher, was elected to the position of teacher of Physics and English.

Owing to the increased membership of the school and the accumulation of work in the Commercial Department, Mrs. Helen E. Long was elected as teacher of Bookkeeping and Commercial Arithmetic.

Such a change of teachers as took place the past year is greatly to be deplored, especially when the change comes during the school year. However able the teachers may be who are chosen to fill the vacancies, the change cannot be made without impairing the efficiency of the school, and without distinct educational loss to the pupils.

While the financial limitations of a city like Melrose are recognized, and the seeming burden of a High School as large as our own, yet I believe it is imperative that some means should be devised whereby the services of competent teachers may be retained.

With the increased facilities which we are to have in our new building, the efficiency of the school ought to be greatly increased, but this cannot be done if our school is to be a training school for teachers for other places.

The course of study has been in operation with slight changes, for the past eleven years, and needs to be revised. It is now especially lacking in subjects suited to the needs of the entering class. If we could have a good course in elementary science for that year, or some course along industrial lines, it would, in my opinion, be of inestimable value to a large number of pupils, and be the means of arousing an interest which would encourage many, who now drop out, to continue in school and graduate.

With a membership of about 580, we have twenty

teachers, nineteen besides the Principal, one teacher to every thirty pupils. The general rule throughout the State is one teacher to every twenty-five pupils. In this way it can be seen that we are greatly handicapped by having too large divisions. An instructor cannot do his best work with more than twenty-five pupils. Many of our divisions, especially in English, History, and some of the Commercial branches, number from thirty to forty. When classes are as large as this, it is impossible for a teacher to reach every student, so that many are neglected, and in nine cases out of ten, it will be those who need the most attention.

The ideal condition is not to be expected, yet there ought to be one or two additional teachers, if we are to accomplish what is expected of us.

For many years it has been my firm conviction that every school of four hundred or more pupils, ought to have an extra or utility teacher, one to whom no regular classes are assigned, but who can devote her entire time in helping those who are a little slow, or who by force of circumstances have not been able to be in school all the time. Many pupils who become discouraged and leave school would be taken by this teacher and helped so that they would get the benefit of a good education.

I would therefore respectfully recommend that these matters be taken under serious consideration by the School Committee and yourself.

In conclusion I wish to extend to the School Committee my appreciation of their unwavering support throughout the year, and to thank you for your kindly sympathy and help during the time you have been with us.

Respectfully submitted,

William C. Whiting.

Report of Supervisor of Music.

To the Superintendent of Schools:—

In accordance with your request, I submit the following report:

The best of the physical, mental and spiritual nature can be stirred and strengthened by the use of the right kind of singing.

The history of music in public schools is most interesting, showing a gradual development from the primitive methods.

The progress is nowhere more apparent than in the wonderful improvement in the quality of the music used.

Many beautiful songs are now sent each year into every home that is in touch with the public schools.

Patriotism and love of home and nature in their truest sense can thus be impressed.

No change in the music text-books has been made during the year, but *The Laurel Song Book*, has been introduced in the High School and is giving great satisfaction. It contains many fine selections, the words and music of which are from the best known poets and composers.

The music class, composed from the three upper classes in the High School, meets Thursday mornings, and the Fourth Class meets in the afternoon, taking up the same work as the morning class.

During the present school year, no Glee Clubs or Orchestra have as yet been organized in the High School on account of the two sessions.

Much satisfactory work is being done in the grades, and considering the amount of time allowed each week for music, it is surprising what results can be obtained.

The supervisor believes it would be beneficial to the children, and of interest to parents, if more of them would visit the schools and hear the children sing.

Respectfully submitted,

Edwin N. Griffin, *Supervisor.*

Report of Supervisor of Drawing.

Mr. John C. Anthony,

Superintendent of Schools,

Dear Sir:—In response to your request I submit the following report on drawing for the year 1909-1910.

The general line of work in drawing in the primary and grammar grades has been the same as the previous year.

Three branches of industrial arts were introduced in the Washington School this fall, namely, weaving, basketry, and cane seating.

Miss Eaton, a Normal Art Graduate, has charge of the Weaving. Mrs. Julian C. Woodman, has charge of the cane seating. The making of baskets is taught by the individual teacher. A class in basketry is held with the teachers on Monday afternoons by Mrs. Gogin, Principal of the Winthrop School, to aid the teachers to become more proficient in that line.

The supplies are bought from a fund raised by a fair.

I have started a class in cane seating among the boys of the D. W. Gooch School.

Such industrial training is a great character builder for boys and girls. May another year find similar classes in all the schools, including one, where the art of printing is taught.

Much to my regret the art class in the High School was discontinued in the spring, owing to the lack of adequate room. Therefore I have been able to devote more time in visiting the grades.

To help the teachers to become better fitted for their work, classes in pencil sketching and water color, were held Monday afternoons in the fall. Grade meetings have been held from time to time and weekly conferences have been held for the individual teacher.

The aim in art is to train the powers of observation and to develop in each child a knowledge of the elements of beauty, and facility in drawing. With such an incentive, great interest has been shown and many excellent results have been obtained.

I wish to take this time to thank the Superintendent and Committee for their kindness.

Respectfully submitted,

Mary E. Coyle.

Report of Supervisor of Manual Training.

Mr. John C. Anthony,
Superintendent of Schools.

Dear Sir:—In accordance with your request, I have prepared the following report.

Our work in manual training is a constant effort to discover the largest possibilities in manual training as a factor in general education. So our aim is the same as in all education.

I have planned the hand work in the lower grades with Miss Coyle, Supervisor of drawing, but she has had charge of the work.

I thoroughly believe in the correlation of drawing and manual training, but I think that some time should be reserved for the hand work, that the work may be recognized and have a place of its own.

I would recommend clay modelling in the first five grades; paper folding and cutting for the first four grades; weaving in paper in the first grade; weaving in other material on cardboard looms for the second and third grades; weaving on wooden frames for grades four and five; knot work in string and raffia for grades four and five; advanced cardboard for grade six, with sewing for the girls, and whittling for the boys.

The work of the three upper grades consists of sewing for the girls, and woodwork for the boys. The time has been reduced twice for the work in these grades. When the work was introduced six years ago, one and one-half hours each week was allowed for each class. Then there were fourteen rooms for these grades,—now we have nineteen rooms for those three grades.

Sewing. The sewing begins in grade seven, and is in charge of the regular teacher. I plan the work and prepare

directions for each kind of sewing and its application. I have teachers' meetings and visit the rooms to inspect the work. There is a text-book on Sewing, in each building. I am always ready to meet the teachers for special help. The girls of this grade make a work case and a work apron. They also have patching, darning, and buttonholes.

In grade nine, the design work is correlated with the sewing. The girls learn the embroidery edge stitch, hemstitching, marking of household linen, and the simpler knots and stitches in drawn work.

In grade seven the girls study about the growth and manufacture of cotton and woolen cloth. In grade eight they study about silk and linen. In grade nine the girls learn about the history of weaving.

At Christmas time stenciling was taught in each of these grades and applied to some useful article to be taken home. Among the articles made were, calendar and telephone pads, handkerchief cases, brush broom cases, and bags of all kinds. The expense was kept very low and simplicity was the keynote.

I would like next year to give some talks to the girls of grade nine, on color harmony and lines in dress, and on simplicity and harmony in house furnishings.

Woodwork. Grade Seven. The boys have had some practice in making and reading working drawings before this grade. All our work is done either from drawings made by the boys or from blue prints. The work of this grade is simple and few tools are used. I try to give the boys an insight into the correct use of a few tools, and to inspire a desire for accurate work. The boys learn the use of nails and screws and we make a few useful articles. The work alternates between straight work which can be tested with tools, and form work which can be tested only with the eye and fingers. The different saws are studied. The boys are expected to know the different kinds of wood they use and to recognize the leaves of the trees from which the wood comes. The boys design one piece of work in this grade. This year they designed and made a bracket. Before beginning a piece of work each boy is required to make out a "Lumber Order" stating what he is to make, the

kind of wood to be used, his finished measurements and the amount of wood which he will saw from the large board. After a piece of work is complete the boy makes a "Record" of his work, stating his standard measurements and the measurements obtained and the tools he has used, and marks his estimate of his workmanship,—excellent, passable, or unsatisfactory. I find the boys are usually just in their estimate of what their work is worth.

Grade Eight. The work in this grade begins with a quick review of the work of the previous grade. The box and its construction is studied. For the boys who are interested in Nature, the bird house is substituted for the box. Gouging is studied and design is applied to the trays. This year the boys have done some hammered brass in connection with the wood work, tea tiles and blotter pads have been made, and the boys have made their own designs.

Grade Nine. The work begins with the glued joint, which is a fine test of what has been learned. After the first piece, the boys take the lead and plan their own work just as far as they are able. They do staining and polishing and study the growth of the tree and the methods of sawing and preparing it for commercial lumber. Large pieces are attempted in this grade. Quite a number have made skees. I wish that snow shoes might be tried, but we have no way to bend them.

Every year some of the High School boys come back and ask the privilege of working. Wireless apparatus is being made by several.

I wish that the grammar school athletics might interest more boys, and I would be glad to have the boys make simple apparatus to be used at the several buildings.

I appreciate the cooperation received from the Superintendent, Committee and teachers.

Respectfully submitted,

Aimee Clara Ferson,
Director of Manual Training.

Report of Supervisor of Penmanship.

Mr. John C. Anthony,
Superintendent of Schools.

Dear Sir:—In accordance with your request, I submit the following report in penmanship work for the year 1909-1910.

My program of teaching in the High School has afforded me little opportunity to supervise the work in the grades. I have outlined the work for the teachers at meetings held in the High School building.

As a result of special effort on the part of the teachers there is much less finger-movement writing, and unusual progress has been made along the lines of good body position and correct penholding.

A study of letter formation has been begun. This phase of penmanship work always interests the child and aids him in improving the shape of the letters.

The children are proficient enough in the execution of technical movement exercises, but need practice in the application of this same movement in their regular written work.

A very encouraging feature of this years' penmanship work is that the teachers have supervised all of the pupils' written work.

In many schools this is not done, and the writing period is followed by longer periods during which the child writes as he pleases. Since he chooses to work carelessly at such times, no improvement in his writing is evident, and the penmanship period is practically time wasted.

The penmanship outlook in our schools is encouraging because, I believe, the pupils are anxious to become good writers.

I appreciate the favors which have been shown me in this work.

Respectfully submitted,

Robert S. Schoonmaker, *Supervisor.*

Changes in the School Committee.

There has been but one change in the membership of the Committee during the past year. Mr. Oscar F. Frost, who has given six years of active and effective service, the last year as Chairman of the Board, retired, and the vacancy was filled by the election of Mr. William A. Morse, who has held several important positions in the city government.

At a meeting of the School Committee held December 29th, the following resolutions were adopted in recognition of Mr. Frost's services to the City.

"Whereas, our Chairman, Mr. Oscar F. Frost, retires from the School Board at the end of this year,—

"Resolved, that we, the School Committee of Melrose, record our appreciation of his fairness and ability as our presiding officer this year, of his excellent record of attendance at the meetings, and of his keen interest in all school problems during his six years of service.—

"Resolved, that in Mr. Frost's retirement the School Board loses a faithful member and the City a faithful servant."

Conclusion.

The work of the year has been one of transition. The many plans inaugurated last spring had to be carried into effect by one unfamiliar with the system. Mistakes have been made, but I feel that they have been largely counteracted by the loyal support of a competent, hard-working corps of teachers, the friendly, helpful advice of your Committee, and the kindly consideration of parents and citizens. For the many courtesies extended and the cordial reception given me in my new position, I am sincerely grateful.

Respectfully submitted,

John C. Anthony,

Superintendent of Schools.

February 28, 1910.

APPENDIX

Melrose High School

GRADUATION EXERCISES.

Class of 1909.

City Hall, Evening of June Twenty-Ninth at Eight O'clock.

PROGRAM.

Invocation.....	REV. THOMAS J. HORNER.
"Pilgrims' Chorus." From "Tannhauser".....	<i>Wagner</i> GLEE CLUBS.
Salutatory.....	ALICE E. FORD.
Essay, "The Advance in Children's Literature."	RUTH B. ANSELL.
"Santa Lucia." (Italian).....	GLEE CLUBS.
Essay, "Slaves of the Twentieth Century.".....	ELIZABETH THURSTON.
Award of Prizes given by the Franklin Fraternity.	
"The Evening Wind." Arranged from "Sampson and Delilah.".....	<i>Saint Saens</i> GLEE CLUBS.
Valedictory.....	MADELINE M. CORSE.
Presentation of Diplomas.....	OSCAR F. FROST. Chairman of the School Committee.
"Commencement Song.".....	<i>Cherubini</i> GLEE CLUBS.

HONOR LIST.**Class of 1909.**

Ruth Ansell
 Louise Badger
 Edna V. Drown
 Gladys S. Copeland
 Madeline M. Corse
 Ethel Curry
 Alice Ford
 Pauline T. Flett

Halsey Horner
 Gordon Howie
 Brenton Lutz
 Marion Pendleton
 Elizabeth Thurston
 Phoebe Hogan
 Laura Scott
 Ellen Chaisson

Class of 1910.

Henry Aldrich
 Gertrude May Atkinson
 Frank Dunn
 Helen Ford
 Helen Guest
 Donald Hanson
 Edna Holmes
 Florence Lakin
 Florence M. Light
 James L. Lowden

Ella H. Mellen
 Florence I. Merriam
 Helen C. Munroe
 Grace M. Ormsby
 Nanciebel Rodgers
 Alma Russell
 Mabel Sargent
 Gertrude Sloane
 Philip Stafford
 Florence W. Stewart
 Virginia S. Thompson.

Class of 1911.

Margery Cox
 Helen Gerry

Earle Dexter Page
 Ethel Moore

Class of 1912.

Mary Barrett
 Evelyn Niles Copeland

Edna Corse
 Raymond H. Greenlaw
 Gladys E. Starratt.

Melrose Woman's Club Honors.

Madeline M. Corse

Ruth B. Ansell

Best Essay on Forestry.

Luther Lowden

Ruth L. Fitchett

Franklin Fraternity Prizes.

English (Senior Class)
 Madeline M. Corse

English (Junior Class)
 Luther Lowden

English (Fourth Class)
 Helen E. A. James

Algebra (Fourth Class)
 Edith Thomson

Algebra (Open to All)
 J. Luther Lowden

Ella H. Mellen

Geometry (Third Class)
 Ruth A. Hoyt

Geometry (Open to All)

J. Luther Lowden

Best Contribution to "School Life."

Maisie G. Morgan

Class of 1909.

"Truth Forever."

Ruth Barker Ansell	Pearl Magnilla Johnson
Marion Louise Beard	Dettmar Wentworth Jones
Myrton Freeman Beeler	Raymond Ellsworth Keeney
Louise Goodrich Badger	Alice Mary Keiran
Ralph Edwin Bagley	Ralph Waldo Kingston
Mae Louisa Brown	Frederick Butterfield Knight
Sidney Homer Buttrick, Jr.	John Adams Lavender, Jr.
Harold Calkins	Ida Belle Lewis
John Carruthers	Elizabeth Addie Lindall
Julia Agnes Casey	Brenton Reed Lutz
Mildred Castle	Chipman Macdonald
Ellen Frances Cheissong	Bertie Phare MacGregor
Everett William Clark	Bertha Emily MacKeil
Ethel Hazel Cooley	Edward Lawrence McCarrick
Gladys Adella Copeland	James Sewall McDaniel, Jr.
Walter Coombs Corey	Hazel Phillips McKinney
George Estle Cornwall, Jr.	Chester Alden McLain
Madeline May Corse	Ernest Alexander McLean
Bessie Helen Corthell	Harry Benjamin Milliken
Ethel Curry	William Howard Mitchell, Jr.
Helen Adelaide Davis	Julia May Murphy
Mabel Florence DeMar	Paul Sumner Nickerson
James Dike	Alice Almira Norcross
Mary Alice Doherty	Marion Elizabeth Pendleton
Edna Viola Drown	Mildred Ashton Poor
Emily Doris Dutton	Earle Calno Quimby
Annie Henrietta Dyer	Mary Louise Rendall
Ruth Lillian Fitchett	Francis Augustus Riley
Pauline Telma Flett	Raymond Moulton Roberts
Alice Edith Ford	Laura Amelia Scott
Frank Irving Foster	Carl Elliot Shumway
Randall Heywood Frost	Esther Emmeline Simpson
Helen Gilman	Anna Durkee Smith
Ruth Annette Gilman	Cora Louise Spear
Margaret Henderson	Ralph Owens Stantial
Emma Louise Hickey	Frederick Otis Stillman
Charles Chase Hill	Reba Madelene Stone
Hazel Hodgkins	Edith Stowell Sullivan
Pheobe Evelyn Hogan	Norman Taylor Thomas
Halsey Boardman Horner	Elizabeth Thurston
Bessie Jeanette Howard	Frank Elliott Towle
Ruby Claudene Howard	Gardner Barker Wardwell
Gordon Graham Howie	Benning Lewis Wentworth
Lawrence Brackett Hoyt	Hattie Etta White
Etta Mabel Johnson	Kendall Winship
	Oliver Moore Young

Class Honors.

Madeline M. Corse

Alice E. Ford

PUPILS PROMOTED FROM THE NINTH GRADE TO THE HIGH
SCHOOL, JUNE, 1909.

Washington School.

*Justin B. Atkinson
Dorothy L. Barrow
*Charles T. Barnard
*Helen M. Barry
*Helen M. Berry
*Amy F. Buck
*Carolyn M. Cottier
*Percy M. Darling
*Eugene L. Davenport
*Robert Davison
*James R. Donaher
*Katharine F. Ellis
Maurice Estes
*Ruth A. Fernald
*Herbert M. Goodwin
*Richard J. Grant
*Janie L. Gratto
*Lillian I. Griffin
*Madaline R. Heaphy
*Lillian H. Hindon
*Maurice A. Holmes
*Herbert H. Hunter
*Ruth E. Joslin
*Marguerite Kelley
*Elsa M. Kellough
*Harold E. Lawrence

*Blanche M. Little
*Annie E. Lucey
*Ruby E. Manley
*Frank E. McCarthy
Charlotte McFarland
*Helen M. Messenger
Milton W. Murphy
*Frances C. Mutt
*Arlene Newman
*Mary J. O'Donnell
*Edward L. Page
*Ecatrice J. Potter
*Josephine L. Pratt
*Nelson J. Sanford
*Ruth M. Sargent
Everett G. Stantial
*Guy W. Stantial
*Harriet S. Swindlehurst
*Marion L. Tirrell
*Florence A. Thurlow
*Charles E. VanRiper
*Mary E. Ward
*Hazel G. Warren
Mary F. White
Raymond W. Woodward
Harry W. Wright

Franklin School.

*Elmer A. Anderson
*Edward S. Beard
*George F. Boardman
Lettie M. Bohanon
*W. Brooks Brown
*Elsie B. Butler
*Dorothy H. Carrie
*Stanley L. Chisholm
*Clarence Cochrane
*Maximilian P. Codwise
*Winfield L. Corbett
*Laurence D. Cox
*Harold R. Crawford
*Ethel F. Cross
Arthur C. Dunn
*Harold Evers
*Lucy P. Everson
*Ida F. Faust
*L. Leroy Fitz
Clarence S. Ford
Blanche E. Frye
*Edith A. Furze
*Ruth M. Gerrish

*Carla M. L. Kennerson
*Rena L. Kimball
*Charles J. Kirmes
*Walter G. Lans
Joseph B. Levine
*Cornelia H. Lewis
*R. Leah Lufkin
*G. Parker Merrill
*Harold G. Messenger
*Ernest E. Munn
*Paul P. O'Connor
Charles H. Orthman
*Thomas H. Pease
*Ruth A. Perkins
Julian B. Reed
*Lillian F. Ross
*Ruth L. Savage
*Bernard Scanlan
*Ralph A. Scott
*Edward A. Sherman
*Forrest P. Sherman
*Gerald S. Sircorn
*Chester M. Smith

*Daniel D. Gile, Jr.
James McGinley
*Leslie C. Gordon
*Alonzo S. Goudey
*Kenneth B. Hadley
*Marjorie L. Harris
*Elden P. Hatch
*Viola S. Hoft
*O Raymond Howe, Jr.
*G. Lois Hume
*Guy D. Hupper
*Helen A. Hyde
*Esther M. Johnson
*Kenneth W. Jones
*Paul M. Jones

*Ernest H. Smith
Ruth H. Smith
*Carlton M. Stearns
*Frederick A. Stearns
*Helen M. Taylor
*Marion L. Thayer
*Flora M. Trites
*Robert W. Vinton
*Edwin H. Walker
Marion C. Walker
*Rena V. Wells
*Albert F. Whidden
*Mildred L. White
*Ronald P. Wildes
N. Prentice Winchell

*Lester N. Woodland.

Lincoln School.

*Ethel Akers
*Earle Bean
*Helen L. Bean
*Doris Bacall
*Catherine Byrne
*John Callahan
Katherine Canavan
Bevin D. Christie
*Lena M. Churchill
*Dorothy F. Coburn
Louis Cohen
*Ruth F. Curley
Andrew J. Cronin
*Alfred K. Dickinson
*Stanley J. Doherty
*Mary T. Dragan
*Anna S. Duff
*Malcolm A. L. Eales
*Abraham Edelstein
*Esther C. Fleming
*Frances Flynn
*Annie T. Grennan
*Ruth W. Hawley
Joseph B. Hodgkins
*Agnes H. Horner
*Clarence G. Holt
*Helena Hunter
*James W. Huskie
*Myra J. Holt
G. Harold Jackman
Theodore C. Jackson
*Hazel S. Johnson
*Helen T. Kelly
*Joseph P. Kelleher
*Estelle E. King
*Edith T. Kingston
*E. Paul Larkin

*Muriel G. Larkin
Gordon Leisk
*Julia M. Mahoney
*K. Stuart McAdam
*Daniel J. McKinnon
*Elizabeth J. Mellen
*Fred M. MacGregar
M. Willena McKay
*Fred H. Moore
*Mary M. Murray
*Edith L. MacConnell
*Levi A. Muse
Forender C. Negus
*Catherine A. O'Brien
Edward L. O'Connell
*Harold I. Peabody
Edna M. Perry
*Florence M. Pratt
*Stanley V. Putman
*Katherine F. Rand
Harry W. Sansom
Viola M. Stanley
*Arnold A. Stevens
*Katherine Sheehan
*Merriam Segel
*Norman B. Small
*Robert J. W. Stone
*Hazel E. Travis
*Mildred A. Tyler
*Marion G. Tyzzer
*Harry W. Mollins
*Katherine A. Twohig
*Dorothy E. Vaughn
*Harry J. S. Wadland
*Mabel Wadland
*George E. Wentzell
*Lucinda A. White

*Entered High School, September, 1909, 83 per cent.

ORGANIZATION OF THE SCHOOL STAFF.

December 31, 1909.

Superintendent of Schools.

John C. Anthony, 100 Vinton Street.

Superintendent's Clerk, Rosetta M. Pendleton, 179 Trenton Street.

CORPS OF TEACHERS.

High School.

Name.	Grade.	Where Educated	When Elected.
William C. Whiting.	Principal.	Dartmouth College	1899
Alonzo G. Whitman.	Principal Emeritus.	Bowdoin College	1874
W. Henry H. Peirce.	Sub-Master.	Boston University.	1908
George A. Hutchins.	Science Dept.	Bates College.	1901
Robert S. Schoonmaker.	Business Dept.	Bryant and Stratton	1909
Robert F. Allen.	English, Science.	Boston University.	1908
Adelma A. Ballou.	Latin.	Dean Academy.	1887
Harriet C. Fairbanks.	Algebra, Latin.	Natick High School.	1880
Hattie G. Ricker.	French.	Lapham Institute	1884
Laura I. Willgoose.	Modern Lang. Dept.	Radcliffe College.	1908
Lillian A. Bolster.	French, German.	Partial Course, Harvard and Chicago Universities	1904
Elizabeth F. Abbe.	Greek, English.	Wellesley College.	1904
Clara A. Snell.	Mathematics.	Bates College	1904
Mary A. Cutler.	Stenography.	Leland Stanford University.	1907
Edith S. Blake.	English, Mathematics.	Bates College.	1903
Susan R. Scott.	English.	Brown University.	1907
Gertrude Gile.	History.	Radcliffe College.	1907
Helen F. Warren.	Book-keeping, Arithmetic.	Mount Holyoke College.	1908
Robert Cummings.	Science, English.	University of Maine.	1909
Helen E. Long.	Book-keeping, Com'e'l Arithmetic.	Bryant and Stratton	1909

Franklin School, Cor. Main and Franklin Streets.

Name.	Grade.	Where Educated.	When Elected.
Carl D. Lytle.....	Principal.	Brown University.....	1909
Linnie M. DeMerritt.....	IX.....	New Hampton Institute.....	1904
Lillian G. Runnells.....	VIII.....	Bridgewater Normal School.....	1905
Mary I. Lynch.....	VIII.....	Bridgewater Normal School.....	1908
F. Ethel Whitney.....	VII.....	Bridgewater Normal School.....	1907
Louise G. White.....	VII.....	Salem Normal School.....	1895
Grace L. Pomeroy.....	VI.....	New Haven (Conn.) Normal School.....	1905
Evelyn A. Pike.....	VI.....	Newburyport Training School.....	1904
Alma J. Guptill.....	V.....	Girls' High School, Boston.....	1884
Isabelle L. Atwood.....	V.....	Robinson Seminary.....	1893

Washington School, Cor. Lebanon and Lynde Streets.

Name.	Grade.	Where Educated.	When Elected.
Eva R. Crane.....	Principal.	Coburn Classical Institute.....	1889
Rose D. Lanphear.....	IX.....	Boston University.....	1903
Grace M. Ricker.....	VIII.....	Gorham (Me.) Normal School.....	1907
Melvina E. Williams.....	VII.....	Gorham, (Me.) Normal School.....	1908
Mabel Van Riper.....	VI.....	Normal School, Trenton, N. J.....	1907
Laura C. Lamprey.....	V.....	Newburyport Training School.....	1905
Mary E. Tupper.....	III.....	Framingham Normal School.....	1892
Anna W. Atkins.....	IV.....	Provincetown High School.....	1897
Emma L. McCully.....	II.....	Miss Wheelock's Kindergarten.....	1906
Louise E. Smith.....	I.....	Lewiston, (Me.) Normal School.....	1909

Lincoln School, Wyoming Avenue.

Name.	Grade.	Where Educated	When Elected.
Willis Sikes Fisher.....	Principal.....	Mass. Agricultural College.....	1906
Bertha F. Dean.....	IX.....	Prov. Normal, Truro, N. S.....	1909
Annie L. Ricker.....	IX.....	Gorham (Me.) Normal School.....	1907
Mary I. Coggeshall.....	VIII.....	Lowell Training School.....	1907
Emma M. Thompson.....	VII.....	Salem Normal School.....	1906
Harriet H. Dowe.....	VI.....	Mt. Holyoke College.....	1894
Annie P. Long.....	V.....	Melrose High School.....	1894
Jeannette A. Doane.....	III.....	Templeton High School.....	1895
Grace A. Lynde.....	II.....	Miss Page's Kindergarten.....	1897
Mabel Price.....	I.....	Miss Symond's Kindergarten.....	1897

D. W. Gooch School, Cor. Foster and Florence Streets.

Name.	Grade	Where Educated.	When Elected.
Willis S. Fisher.....	Principal.....	Mass. Agricultural College.....	1906
Ethel Foster.....	VIII.....	Salem Normal School.....	1909
Alice H. Long.....	VII.....	Boston Normal School.....	1877
Etta J. Call.....	VI.....	Ellsworth (Kan.) Normal Institute.....	1890
Minnie F. C. Snow.....	V.....	Orono (Me.) High School.....	1892
Nellie W. Riley.....	IV.....	Salem Normal School.....	1903
Mabel G. Gilbride.....	III.....	Quincy Training School.....	1900
Amelia F. Trowbridge.....	II.....	Melrose High School.....	1889

Horace Mann School, Cor. Grove and Myrtle Streets.

Name.	Grade.	Where Educated.	When Elected.
Alice M. Swett.....	Principal.....	Plymouth (N. H.) Normal School.....	1882.
Mary G. Hickey.....	IX.....	Boston University.....	1907
Mary S. Wentworth.....	VIII.....	Wakefield (N. H.) Academy.....	1896
Ina E. Cobb.....	VII.....	Kent's Hill (Me.) Seminary.....	1908
A. Louise McCormick.....	VI.....	Wheaton Seminary.....	1891
Edith M. Maxwell.....	V.....	Farmington (Me.) Normal School.....	1902
Nellie G. Dempsey.....	IV and III.....	Salem Normal School.....	1891
Annie G. Balch.....	II.....	Wakefield High School.....	1900

Mary A. Livermore School, Main Street.

Name.	Grade.	Where Educated.	When Elected.
Annie C. Washburn.....	Principal.....	Wellesley College.....	1900
Bertha C. Hatch.....	VIII.....	Gorham (Me.) Normal School.....	1904
Harriet Buck Witham.....	VII.....	Farmington (Me.) Normal School.....	1906
Leonora W. Goodsoe.....	VI.....	Gorham (Me.) Normal School.....	1907
Lucy E. Shute.....	V.....	Pinkertown Academy.....	1895

Joseph Warren School, Warren Street.

Name.	Grade.	Where Educated.	When Elected.
Alice J. Coffin.....	Principal, IV.....	Gorham (Me.) Normal School.....	1895
Helen L. Patten.....	III.....	Salem Normal School.....	1903
Ruth M. Knowles.....	II.....	Mt. Holyoke College.....	1894
Margaret E. Grady.....	I.....	Salem Normal School.....	1896

Sewall School, Upham Street.

Name.	Grade.	Where Educated.	When Elected.
Annie C. Washburn	Principal.	Wellesley College.	1900
Lena D. Marshall	IV.	Salem Normal School.	1900
Claribel P. Fisher	III.	Gorham (Me.) Normal School.	1905
Maude E. Norton	II.	Elliman Kindergarten Training School N. Y.	1906
Emma C. French	I.	City. Miss Symond's Kindergarten.	1902

Winthrop School, Cor. Eleventh and First Streets.

Name.	Grade.	Where Educated.	When Elected.
Florence M. Gogin	Principal, IV.	Boston Normal School.	1907
Mary L. Loring	IV and III.	Salem Normal School.	1897
Jennie S. Prescott	II and I.	Miss Symond's Kindergarten.	1895

Whittier School, Franklin Street.

Name.	Grade.	Where Educated.	When Elected.
Carl D. Lytle	Principal.	Brown University.	1909
Katherine L. Locke	IV.	Newburyport Training School.	1904
Mary A. Chisholm	III.	Salem Normal School.	1896
Annie M. Jenness	II.	Froebel Kindergarten Training.	1903
Marion P. Goodwin	I.	Miss Symond's Kindergarten.	1901

Ripley School, Swain's Pond Avenue.

Name.	Grade.	Where Educated.	When Elected.
Dora F. Whittredge	I, II and III.		1903

Supervisors.

Mary E. Coyle.....	Drawing
Edw. N. Griffin.....	Music
Aimee C. Ferson.....	Manual Training
Robert S. Schoonmaker.....	Penmanship

Janitors.

Name and Residence.	School.
Charles H. Adams, 4 Cherry Street.....	Horace Mann School
Fred S. Boardman, 106 Grove Street.....	Washington School
Charles J. Critchett, 39 Essex Street.....	Livermore and Sewall Schools
Eugene E. Estes, 322 E. Foster Street.....	Winthrop School
James Fahey, 23 Albion Street.....	Warren and Whittier Schools
George E. Fogg, 10 West Linden Street.....	High School
Samuel Lear, 931 Main Street.....	Franklin School
Archie B. Melliwaith, 5 Allen Place.....	Lincoln School
John Thyng, 43 Winthrop Street.....	D. W. Gooch School
Elmer P. Whittredge, 317 E. Foster Street.....	Ripley School

Engineer in High School.

Joseph H. Tessier, 4 Rendall Place.

Annual Report

of the

Board of Health

of the

City of Melrose

for the

Year Ending December 31, 1909.

MELROSE
THE MELROSE FREE PRESS, INC.
1910

Report of the Board of Health.

January 1, 1910.

To the Honorable Mayor and Board of Aldermen, City of Melrose.

Gentlemen:—

The Board of Health respectfully submits herewith its annual report for the year ending December 31, 1909.

Membership and Organization.

The membership of the board continues the same as during the previous year, viz: Clarence P. Holden, M.D., Arthur A. Hayden, Esq., and Mr. Fred H. Rounds. The Board organized with Clarence P. Holden, Chairman; Fred H. Rounds, a member of the Board of Examiners of Plumbers; Miss Grace A. Colby, Clerk; John T. Barker, Inspector of Plumbing and Sanitary Inspector; Dr. F. P. Sturges, V. S. Inspector of Food Products; W. S. Briry, Ph.G., Inspector of Milk and Vinegar; Dr. A. E. Small and Dr. R. R. Stratton, Medical Inspectors of Schools, and during the last half of the school year, Dr. Caleb W. Clark was also appointed a Medical Inspector of Schools.

On April 1st, Mr. John T. Barker, since 1898, so well-known as the Inspector of Plumbing and Sanitary Inspector,, resigned to engage in private business and was succeeded by Andrew J. Burnett of Melrose, who was then performing the duties of Inspector of Plumbing in the Town of Stoneham.

Meetings.

Regular meetings of the Board of Health have been held Tuesday evenings as heretofore and special meetings when necessary.

Regulations.

The following additional regulations and changes have been made by the Board, approved by the Mayor, and published in a local paper as the law requires.

Chap. 1. Sec. 17. No person shall enter the Contagious Hospital or the grounds thereof without a permit from the Board of Health.

Chap. 1. Sec. 18. Under Chap. 164, Acts of 1907, relative to the keeping of medical and surgical appliances in factories, the Board of Health of the City of Melrose, requires an emergency kit, consisting of gauze, adhesive plaster, two inch bandages, tourniquet, 4 ounce sulpho naphthol, 2 ounce aromatic spirits of ammonia.

Chap. 6. Sec. 1. To be amended as follows:—Householders and the landlords of tenement houses shall provide separate receptacles of sufficient capacity for household waste.

Chap. 6. Sec. 17. Under Sec. 2, Chap. 503, of the Acts of 1907, in amendment to Sec. 41, Chap. 104 of the Revised Laws, relative to factories and workshops, the Board of Health of the City of Melrose, will approve of spittoons or cuspidors, constructed of hygienic paper, wood fibre, metal or mineral of suitable size, and will require not less than one for each twenty women employed therein, and not less than one for each six men or boys employed therein.

Chap. 6. Sec. 18. A common drinking cup in any school, public or private, in the City of Melrose, is hereby declared to be a nuisance, source of filth and cause of disease, and the use of the same is forbidden.

Chap. 8. Sec. 14. No person shall sell, offer for sale or distribute any milk in the City of Melrose containing more than 500,000 bacteria to the cubic centimeter.

Contagious Diseases.

There were reported to the Board of Health during the year only 18 cases of diphtheria, the smallest number of cases since the year 1899, when only 8 cases were reported.

The year began with a large number of cases of scarlet fever, which continued without abatement during the whole year, the expenditures for the care of contagious diseases being the largest ever made except during the year 1902, on account of small pox. As reiterated over and over again the cause was

the neglect of parents to take proper precautions in mild cases.

In October the Board prepared and circulated through the schools the following:—

To Parents and Others having the care of Children,—

For more than one year Melrose has not been free from scarlet fever, and the sole cause has been the neglect of parents to pay attention to mild cases. Every case of sickness having sore throat, or swollen glands of the neck, or nasal discharge, with raw edges of the nose, should immediately be confined in a room apart from all other children and a physician called. If for any reason it is desired, the Board of Health will provide a physician free of charge to examine any and every case that is brought to their notice. I repeat: the sole cause of the large number of cases that have continued for over a year, is due to gross neglect.

By order of the Board of Health,
CLARENCE P. HOLDEN, *Chairman*.

October 2, 1909,.

Tuberculosis.

The largest number of cases of tuberculosis was reported that has ever been reported to the Board, but the report and registration is far from being as prompt as it should be. The board has been greatly aided in its work during the year by the organization of physicians and citizens known as the Melrose Anti-Tuberculosis Association, and in a considerable degree the financial burden has been assumed by the organization. One case has been maintained by the Board during the whole year, part of the time at the Massachusetts State Hospital at Tewksbury, and the remainder of the time at the North Reading Sanatorium. The total number of deaths during the year was 17, while the average annual deaths for the last ten years is 18.9.

Medical Inspection of Schools.

Medical inspection of schools has been carried on in much the same manner as in previous years. The prevalence of

scarlet fever has thrown a great deal of work upon the school physicians. The board has compiled the following list of cases of diseases found in the schools. Many of these cases, especially the contagious skin cases, received treatment at the office of the board. At the time of this report the board in conjunction with the School Committee is considering the matter of a complete physical examination of all the pupils in the public schools, and it is hoped during the year to begin this much needed work.

Indigestion.....	38	Grippe.....	3
Ringworm.....	13	Rheumatism.....	1
Pharyngitis.....	19	Headache.....	4
Tonsillitis.....	31	Scabies.....	5
Adenitis.....	4	Toothache.....	2
Cold.....	3	Diarrhoea.....	2
Dermatitis.....	4	Croup.....	2
Abscess.....	2	Conjunctivitis.....	4
Impetigo.....	13	Coryza.....	27
Eczaema.....	19	Asthma.....	2
Urticaria.....	3	Sore throat.....	1
Enlarged tonsils.....	3	Whooping Cough.....	1
Ringworm of Scalp.....	2	Blepharitis.....	2
Otitis.....	1	Icthyosis.....	1
Pediculosis.....	19	Flea bites.....	1
Infected wound.....	2	Felon.....	2
Chicken pox.....	12	Bronchitis.....	5
Myopia.....	1	Adenoids.....	1
Mumps.....	1	Measles.....	1
Scarlet fever.....	4	Diphtheria.....	1

Cases examined and no sickness found, 143.

Isolation Hospital.

The hospital was open 301 days during the year, taking care of a total of 45 cases of scarlet fever at a cost of \$2,537.07. The average cost per day per patient was \$1.57.

The Board has given aid to the following cases of contagious disease:—

Location	Scarlet Fever	Diph.	Tubercu- losis	Typhoid	Total
Melrose Isolation Hospital	45				45
Malden Isolation Hospital		4			4
At their homes	2				2
Tewksbury and No. Reading			1		1
Boston Hospital	1	2		1	4
	48	6	1	1	56

Of these fifty-six (56) cases cared for, 41 had a settlement in Melrose, 7 in other cities and towns, and 8 had no settlement in Massachusetts.

Vaccination.

Thirty-five successful vaccinations were performed at the office of the Board of Health, and forty-nine certificates of vaccination were issued to children vaccinated elsewhere, for admittance to school. Eighteen returns of successful vaccination were made to the office by physicians using vaccine furnished from this office.

Disinfection.

Premises disinfected with formaldehyde gas for the following diseases:—

Tuberculosis	25
Diphtheria	13
Scarlet Fever	81
Measles	1
Typhoid Fever	3
School rooms	21
Books from all cases of contagious disease. . .	

Licenses and Permits Issued in 1909.

To hawkers and peddlers	39
To collect grease and bones	4
To maintain dumps	4
To sell milk from wagons	34
To sell milk from stores	22

To maintain a rendering plant	1
To maintain slaughter houses	3
To build new cesspools	29

Undertakers licensed: Albert J. Walton, 369 Franklin St., John H. Gately, 20 Circuit St., S. W. Harvey, 40 Essex St., Ansel B. Pierce, 10 E. Emerson St., James H. Bunce, 11 Cass St., Fred T. Churchill, 435 Main St., Henry W. Clark, 33 So. High St.

Boarding Houses for Infants.

The Board has approved applications for license to board infants with the following families:—Mrs. Minnie Taylor, 18 Adams St., Mrs. F. A. Chandler, 21 Ashland St., Mrs. Clara J. Manley, 335 E. Foster St., Mrs. Mary Bourne, 17 Heywood Ave., Mrs. Charles Fester, 28 Hunnewell Ave.

Nuisances.

The following is the list of nuisances abated by order of the Board of Health or its agent during the year, and in parallel column nuisances abated during the previous year.

	1908	1909
Privy nuisances	1	7
Privies abolished	0	7
Cesspool nuisances	8	17
Cesspools abolished	46	28
Premises connected with sewer by order of the Board of Health	9	16
Hen nuisances	2	4
Dumping nuisances	12	18
Garbage pail	0	3
Uncleanly premises	15	23
Dumping garbage	0	1
Pig-nuisances	1	0
Stable nuisances	2	1
Collecting garbage without license	1	0
Cow barn nuisance	1	0
No water supply	2	3

Manure	2	0
Open manhole	1	0
Stagnant water	1	1
Insufficient sanitary provision	1	1
Obstructed house drains	5	2
Offensive water closets	3	0
Defective plumbing	0	9
Committing nuisance	0	1
Exhaust steam	0	1
Burning rubbish	0	1
Open cellar hole	0	1
Ell pond brook	0	1
Private sewer leaking	0	1
Offensive catch basin	0	3
Complaints investigated and no cause for complaint found	0	8
Complaints on file	0	6
Dead animals buried	52	58

New Sewers.

The Board recommended the construction of new sewers in Reading Hill avenue, a portion of Union street, and Upland road, only one of which was constructed.

Milk.

An important change of law now places the appointment of the Inspector of Milk and Vinegar with the Board of Health, and gives the Board greater authority. While there are still conditions in the dairies and among milk dealers in the city that should not continue, the Board feels that considerable progress has been made and that conditions are improved in many respects. The importance of a careful supervision of milk cannot be over-estimated.

Ice.

Under date of September 9, the Board received a communication from the Board of Trade asking that the Board re-

quest the State Board of Health to investigate the condition of the water of Ell Pond as to whether it is safe to use ice cut from the same.

In accordance with the report of the State Board of Health, the Board ordered at a regular meeting November 30, 1909, that the first inch of ice that forms upon the pond and all of the ice which forms above the first inch, whether by rain or snow or flooding, shall be removed and that all ice containing particles of foreign matter shall be rejected.

At a meeting December 6, 1909, the same order was issued as to ice harvested from all other sources of supply in the City of Melrose.

Table I.
CONTAGIOUS DISEASES REPORTED TO THE BOARD OF HEALTH IN 1909.

Diseases	Jan.	Feb.	Mch.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever.....	18	10	7	6	6	10	3	2	9	15	15	5	106
Typhoid Fever.....	2	1	..	..	..	..	..	3	7	1	..	1	15
Whooping Cough.....	7	43	36	26	7	2	1	..	..	1	1	..	124
Diphtheria.....	3	1	1	1	3	1	..	2	2	2	1	1	18
Chicken Pox.....	5	1	2	5	2	3	2	..	..	..	..	2	22
Tuberculosis.....	2	1	2	4	4	2	4	4	3	2	5	6	39
Mumps.....	..	1	1	..	..	..	1	..	..	..	..	..	3
Measles.....	..	2	4	..	8	5	..	2	..	..	1	2	24
Tetanus.....	..	..	..	..	..	..	1	..	..	..	..	..	1
Ophthalmia.....	..	..	..	..	..	..	1	..	..	..	..	..	1
Tub. Meningitis.....	..	..	..	..	..	..	..	..	2	..	..	..	2
Inf. Paralysis.....	..	..	..	..	..	..	..	..	2	..	..	..	2
Totals.....	37	60	53	42	30	23	13	13	25	21	23	17	357

Table III.
MORTALITY FROM PRINCIPAL DISEASES SINCE 1890.

Diseases	1890	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09
Diphtheria.....	1	8	2	3	10	6	2	2	..	..	5	3	2	1	2	..	3	3	2	..
Scarlet Fever.....	..	..	3	5	1	2	1	..	1	1	3	..	1	1	..	1	..	1	..	1
Typhoid Fever.....	..	3	6	..	5	4	2	2	1	1	1	4	1	1	1	..	3	1	2	3
Consumption.....	15	11	19	19	20	13	24	20	24	16	20	17	18	18	20	20	21	23	15	17
Pneumonia.....	10	13	9	17	20	7	9	23	12	19	14	6	16	16	18	8	13	21	14	21
Heart Disease.....	9	12	15	12	26	14	22	19	20	18	27	21	30	17	29	37	27	39	31	33
Old Age.....	2	8	9	8	8	5	11	6	11	9	9	6	4	8	6	2	5	3	6	7
Cancer.....	4	8	6	3	9	2	5	6	12	11	10	11	12	10	14	20	18	15	17	15

DEATHS.

Deaths by Sexes. (Still births excluded).

Number of deaths of males	80
Number of deaths of females	129

Deaths by Ages. (Still births excluded).

	Total	Males	Females
Deaths of persons under 1 year	24	11	13
“ “ “ from 1 to 2 years	3	3	0
“ “ “ “ 2 to 3 years	3	2	1
“ “ “ “ 3 to 4 years	0	0	0
“ “ “ “ 4 to 5 years	1	0	1
“ “ “ “ 5 to 10 years	4	1	3
“ “ “ “ 10 to 15 years	2	1	1
“ “ “ “ 15 to 20 years	5	3	2
“ “ “ “ 20 to 30 years	12	5	7
“ “ “ “ 30 to 40 years	11	6	5
“ “ “ “ 40 to 50 years	20	6	14
“ “ “ “ 50 to 60 years	28	10	18
“ “ “ “ 60 to 70 years	30	11	19
“ “ “ “ 70 to 80 years	33	12	21
“ “ “ over 80 years	33	9	24
	209	80	129

Deaths by Months. (Still births excluded).

Deaths in January	14	Deaths in July	20
“ “ February	12	“ “ August	16
“ “ March	18	“ “ September	23
“ “ April	25	“ “ October	17
“ “ May	17	“ “ November	16
“ “ June	17	“ “ December	14

Total number of deaths from all causes (exclusive of still births), 209. Still births, 5.

I. General Diseases.

(a. Epidemic Diseases).

Typhoid Fever	3
Malaria	1
Measles	1
Scarlet Fever	1
Influenza	1
Erysipelas	3

(b. Other General Diseases).

Tuberculosis of Lungs	17
Tubercular Meningitis	4
Abdominal Tuberculosis	1
Cancer of Stomach and Liver	4
Cancer of Intestines and Peritoneum	3
Cancer of Genital Organs	2
Cancer of Breast	2
Cancer of other or unspecified organs	4
Diabetes	3

II. Diseases of Nervous System.

Apoplexy	20
Softening of Brain	1
Other Diseases of Brain	1
Tetanus	1
Other Diseases of Nervous System	8

III. Diseases of Circulatory System.

Pericarditis	1
Endocarditis	1
Valvular Disease of Heart	12
Other Diseases of Heart	19

IV. Diseases of Respiratory System.

Acute Bronchitis	2
Chronic Bronchitis	3
Broncho-Pneumonia	3
Pneumonia	21

V. Diseases of Digestive System.

Diarrhoea and Enteritis (under 2 years)	4
Obstruction of Intestines	1
Other Diseases of Intestines	3
Cirrhosis of Liver	2
Other Diseases of Liver	2
Appendicitis	4

VI. Diseases of Genito-Urinary System.

Bright's Disease	16
Disease of Prostate	1
Uterine Tumor (non-cancerous)	1
Ovarian Tumor	1

VII. Child-birth.

Placenta Praevia	1
------------------------	---

VIII. Diseases of Skin.

IX. Diseases of Locomotor System.

X. Malformation.

XI. Early Infancy.

Premature Birth.....	5
Other Diseases.....	7

XII. Old Age..... 7

XIII. Violence.

Suicide by Poison.....	1
Suicide by R.R. Train.....	1
Inhalation of Illuminating Gas.....	1
R.R. Accidents and Injuries.....	3
Injuries by Horses and Vehicles.....	1
Injuries at Birth.....	1
Other External Violence.....	2

XIV. Ill Defined Diseases..... 1

The above list contains 8 non-residents dying in Melrose, excluding these and taking 15,246 as the officially estimated population, gives the death rate 13.18 per one thousand of population as against a rate of 12.63 in 1908.

FINANCIAL STATEMENT.**Contingent.**

Balance.....	\$3.82
Appropriation.....	500.00
	\$503.82

Received from:

Milk Licenses.....	28.00
Grease and Bone Licenses .	8.00
Slaughter House Licenses..	4.00
Plumbing Licenses.....	14.50
Charity Dept., Tel.....	28.27
School Comm. (fumigating)	33.25
Sundry Receipts.....	8.30
	\$124.32
	\$628.14

Expended for:

Fumigation.....	\$219.05	
Stationery and Postage...	41.57	
Printing.....	139.85	
Telephone.....	48.23	
Office Furnishings.....	18.20	
Bacteriology.....	15.15	
Burial Dead Animals.....	51.00	
Dumps.....	9.80	
Milk Inspection.....	27.25	
Incidentals.....	51.98	
Med. Supplies for Office...	5.69	
		\$627.77
Balance.....		.37
		\$628.14

Salaries.

Appropriation..... \$1,112.00

Expended for:

Plumbing Inspection.....	\$650.00	
Sanitary Inspection.....	105.00	
Clerical Service.....	318.00	
Medical Inspection.....	37.50	
	\$1,110.50	
Balance.....	1.50	
		\$1,112.00

Medical Inspection of Schools.

Appropriation..... \$150.00

Paid to Physicians for Medical
Inspection of Schools..... 150.00

Removal of Garbage.

Balance..... \$129.62

Appropriation..... 1,170.38

\$1,300.00

Expended for collection of Gar-		
bage.....	\$1,279.80	
Balance.....	20.20	
		\$1,300.00

Contagious Diseases.

Appropriations.....	\$1,501.00	
Appropriations on Acc. Receipts	1,758.22	
Deficiency.....	466.80	
		\$3,726.02

Contagious Hospital.

Expended for:

Food.....	\$800.59	
Fuel.....	108.45	
Nursing.....	1,189.15	
Medicine.....	29.05	
Laundry.....	140.28	
Labor.....	74.03	
Telephone.....	29.09	
Repairs.....	34.23	
House Supplies.....	70.28	
Ice.....	12.65	
Sundries.....	49.27.	
		\$2,537.07

At Other Hospitals.

Boston Hospital.....	\$400.94	
Malden.....	375.25	
North Reading.....	12.57	
Rutland.....	9.71	
Tewksbury.....	179.60	
		\$978.07

Aid Outside Hospital.

Food.....	\$4.00	
Nurse.....	84.00	
Rent.....	34.50	
		\$122.50
Carriages.....		84.50
Quarantine.....		3.88
		\$3,726.02

Of the total expenditure, \$3,726.02, there was expended for persons not having a settlement in Melrose, \$681.55, leaving a balance of \$3,044.47, total expenditures of the Board in the care of contagious cases.

Clarence P. Holden,
Arthur A. Hayden,
Fred H. Rounds.

Report of Inspector of Plumbing.

January 1, 1910.

To the Board of Health, City of Melrose, Mass.

Gentlemen:—

I submit the following as the annual report of plumbing inspection for the year ending December 31, 1909. I began my duties as Inspector on April 1st, 1909, at which time, 36 applications had been granted by my predecessor, Mr. John T. Barker, which services comprise the following:—

Number of applications received	36
Number of permits granted	36
Number of new houses connected with the sewer	9
Number of old houses connected with the sewer	6
Number of new buildings connected with cesspools	7
Number of sinks installed	32
Number of wash trays installed	21
Number of water closets installed	37
Number of bath tubs installed	24
Number of wash bowls installed	24
Number of new traps installed	4

Since April 1st to December 31, 1909, I submit the following:—

Number of applications received	120
Number of permits granted	120
Number of new buildings connected with the sewer	36
Number of old buildings connected with the sewer	39
Number of new buildings connected with cesspools	11
Number of old buildings connected with cesspools	5
Number of sinks installed	79
Number of wash trays installed	57
Number of water closets installed	111
Number of bath tubs installed	75
Number of wash bowls installed	91
Number of new traps installed	6
Number of slate urinals installed	1

Total number of fixtures for the year ending December 31, 1910, 586.

Respectfully submitted,

(Signed) ANDREW J. BURNETT

Plumbing Inspector,

Report of the Inspector of Milk and Vinegar.

To the Honorable Board of Health, Melrose, Mass.

Gentlemen:—

It gives me pleasure to state in my final report as Inspector of Milk and Vinegar in the City of Melrose, that the analyses of milk samples during the past year have been the most satisfactory of any year since I have been acting as Inspector. The samples from the stores have improved. The milk men have had excellent dairy milk and with two exceptions their milk as shown by the analyses has been good. Only one milk dealer who brings milk into this city, has been prosecuted, and was fined in the Malden court. The Board of Health are doing all they can to secure for the public clean and pure milk, and the public ought to assist them all they can. A great amount of the trouble with our milk is the way it is taken care of after it is delivered to the people. They permit it to get warm and then try to cool it improperly. Our milk may be costing more than it did some years ago, but the people are getting purer and cleaner milk.

The standard of the vinegar in the city has improved since the fining of some who had it below the standard.

Yours respectfully,

(Signed)

WILLIAM S. BRIRY,
Inspector of Milk and Vinegar.

Report of the Overseers of the Poor.

January 1, 1910.

To the Honorable Mayor and Board of Aldermen, City of Melrose, Mass.

Gentlemen:—

We submit herewith the annual report of the Overseers of the Poor for the year ending December 31, 1909.

Partial Support.

Jan. 1,-Dec. 31, 1909.

Individuals aided 254

	Males	Fe- males	Ad- ults	Minors over 16	Minors under 16	Total
Having settlement in Melrose	65	96	51	10	100	161
Having settlements elsewhere in the State	32	42	25	3	46	74
Having no known settlement	10	9	8	1	10	19
	—	—	—	—	—	—
	107	147	84	14	156	254

Families aided 71

Having settlement in Melrose	47
Having settlements elsewhere in State	18
Having no known settlement	6
Families aided for the first time	17
Individuals receiving medical aid only	13

Full Support.

	Males	Females	Totals
Supported at City Farm	6	6	12
Boarded in private families	1	1	2
Boarded in institutions	2	1	3
	—	—	—
	9	8	17

Deaths at City Farm during the year	1
Cases admitted during the year	8
Cases discharged (one re-admitted)	4
Remaining at City Farm, Jan, 1, 1910	8

FINANCIAL STATEMENT.

Balance carried		\$1,170.64
Appropriation		5,000.00
Receipts from Farm:		
Sale of Milk	\$367.85	
" " Produce	27.92	
" " Eggs	59.44	
" " Fowl	31.20	
" " Groceries	34.74	
" " Wood	41.00	
" " Stock	41.00	
		\$603.15
Receipts from cities and towns	554.44	
Receipts from State	86.41	
Receipts from Individuals	64.15	
		\$1,308.15
		\$7,478.79

EXPENDITURES.**Outside Aid.**

Food	\$1,111.02
Fuel	248.50
Board in private families	323.79
Board hospital for epileptics	82.65
Board hospital for dipsoman- iaes	14.89
Board in other institutions	122.57
Shoes	51.15
Clothing	19.80
Medicine	18.50

Burial	6.65	
Cash	682.57	
Sundries	11.91	
Transportation	6.00	
Cities and towns for aid given poor having settlement in Melrose	692.85	
Nursing	17.16	
		————— \$3,410.01

City Farm—House Expense.

Clothing	\$37.73	
Food	578.34	
Water and Ice	49.18	
House Supplies	83.13	
Medicine	11.17	
Fuel	145.00	
Lights	40.43	
Wages and Salaries	344.10	
Express	5.95	
Telephone	25.84	
Repairs	182.79	
Sundries	69.30	
Nurse	37.50	
		————— \$1,610.46

City Farm—Outside.

Grain	\$374.31	
Hay	67.98	
Seed	32.30	
Wages and Salaries	505.10	
Repairs	332.33	
Tools, etc	107.76	
Stock	732.00	
Fertilizer	16.75	
Medical Aid	7.00	

Shoeing.....	58.90	
Sundries.....	133.35	
		\$2,367.78
		\$3,978.24
Total payments.....		\$7,388.25
To balance.....		90.54
		\$7,478.79

Contingent.

Appropriation.....	\$115.18	
Balance from 1908.....	34.82	
		\$150.00
Expended for:		
Binding books.....	\$13.25	
Sundries.....	25.71	
Stationery.....	8.70	
Order books.....	16.00	
Annual reports.....	7.75	
Office supplies.....	1.15	
Telephone.....	28.27	
		\$100.83
To balance.....		49.17
		\$150.00

Clerical.

Appropriation.....	\$250.00
Expended.....	250.00

City Physician.

Appropriation.....	\$350.00
Expended.....	350.00

Toothaker Fund.

Balance January 1, 1909	\$,1276.49	
Interest, 2 years to December		
31, 1909	104.01	
	—————	\$1,380.50
Expended for fuel	\$3.75	
Balance December		
31, 1909	\$1,376.75	
	—————	\$1,380.50

Produce raised at City Farm during the year ending December 31, 1908:—50 bushels potatoes, 500 heads cabbage, 15 bushels turnips, 30 bushels carrots, 12 bushels string beans, 3 bushels cucumbers, 600 pounds squash, 200 pounds pumpkins, 5 bushels beets, 8 bushels onions, 3 bushels tomatoes, 2 bushels peas, 10 pounds butter, 800 pounds pigs.

Respectfully,

C. O. BOYD,
M. E. STANTIAL,
PETER J. LYNCH.

Overseers of the Poor.

OUTSIDE AID

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Transportation.....													
Food.....	\$123.30	\$192.13	\$136.96	\$1.00	\$2.00	\$86.34	\$1.00	\$101.12	\$2.00	\$56.02	\$238.14	\$71.69	\$6.00
Fuel.....	77.00	43.75	26.25	147.19	141.22		183.74		99.95	7.00	28.00	52.50	*1,577.80
Board, Private Family.....	28.35	26.00	28.35	27.57	28.35	27.67	28.35	28.35	27.61	28.35	27.57	17.27	248.50
" Hospital for Epileptics.....			41.79			40.86							323.79
" Hospital for Dipsonanias.....							14.89						82.65
" Other Institutions.....			14.11		30.97	4.29		36.40			36.80		14.89
Shoes.....	8.10	4.50											122.57
Clothing.....				4.55	6.00	7.75	1.50	1.50	4.50	6.00	3.00	3.75	51.15
Medicine.....	1.00		6.35	6.65	.50	.65		.10	7.50	5.00			19.80
Nursing.....			17.16	.85		2.65			2.50	2.30	.75	1.50	18.50
Burial.....													17.16
Cash.....	79.50	58.00	78.00	71.00	51.00	82.50	54.57	34.50	57.00	48.50	47.00	21.00	682.37
Sundries.....				9.91			2.00						11.91
CITIES AND TOWNS.													
Medical Aid.....	1.30	32.86					240.00						419.22
Supplies.....	55.60	116.77	4.00				19.76	16.30	5.70		92.86	46.50	273.63
Total.....	\$374.15	\$474.01	\$352.97	\$282.72	\$260.04	\$252.71	\$545.81	\$218.27	\$267.96	\$153.17	\$474.12	\$220.86	\$3876.79

*\$466.78 of which was consumed at the Farm.

CITY HOME, 1909

FARM—HOUSE.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Clothing.....	\$0.60				\$0.29	\$1.00	\$1.25	\$31.90	\$11.27	\$17.75	\$11.50	\$5.34	\$37.73
Food.....	10.28	\$4.60	\$1.65	\$4.38	15.59	5.56		10.52		11.05	8.98	6.30	111.56
Water and Ice.....	16.52						1.50			8.50	22.14		49.18
House Supplies.....	1.35				8.75	40.53			1.05		22.50		83.13
Medicine.....				.40		1.95		1.99			1.75	.60	11.17
Fuel.....	14.00	14.00	42.00	14.00	5.00					28.00	14.00	14.00	145.00
Lights.....	4.80	4.80	3.45	2.70	2.10	.45	2.55	1.95	2.34	4.11	4.55	6.63	40.43
Wages and Salaries.....	20.25	18.75	18.75	24.75	25.75	33.75	42.25	27.85	30.25	34.25	33.75		344.10
Express.....		.65			1.85	.75	1.95	.15	.30		.15	.15	5.95
Telephone.....		4.50	7.80	.30		5.90	.30	.30	1.98	16.20	1.83	2.93	25.84
Repairs.....	28.15	106.31	5.00				4.00		8.75	15.08	15.08	3.30	182.79
Sundries.....		1.25	6.66	7.83	1.00	33.70	37.50	.98	.20	4.00	6.29	3.39	69.30
Nurse.....													37.50
Total House.....	\$95.95	\$154.86	\$88.74	\$54.36	\$60.33	\$123.59	\$91.30	\$75.64	\$56.14	\$123.86	\$142.52	\$76.39	\$1143.68

FARM—OUTSIDE OF HOUSE.

Grain.....	\$6.40	\$20.55	\$21.75	\$27.50	\$42.60	\$45.60	\$36.30	\$35.34	\$29.17	\$38.30	\$39.10	\$31.70	\$374.31
Hay.....					8.00	16.35	8.03				21.95	13.65	67.98
Seed.....					31.85			.45					32.30
Wages and Salaries.....	18.75	18.75	18.75	44.58	43.75	39.55	43.75	68.77	56.25	62.38	51.07	38.75	505.10
Repairs.....	19.15	19.15			266.49	25.16	6.31		15.22				332.33
Tools, etc.....	9.00	2.20		17.00	6.25	19.10		4.00		32.71	17.50		107.76
Stock.....	125.00	7.00			550.00					50.00			732.00
Fertilizer.....		4.00					12.75						16.75
Medical Aid.....		2.00		5.00									7.00
Shoeing.....	3.75	2.00	6.90	2.65	1.95	3.90	6.55	6.55	3.40	5.50	8.10	7.65	58.90
Sundries.....		5.00		16.49	19.00	2.75	1.50		4.40	30.47	2.25	51.49	133.35
Total Outside.....	\$162.90	\$80.65	\$47.40	\$113.22	\$969.89	\$152.41	\$115.19	\$115.11	\$108.44	\$219.36	\$139.97	\$143.24	\$2367.78
Total Farm.....	258.85	235.51	136.14	167.58	1030.22	276.00	206.49	190.75	164.58	343.22	282.49	219.63	3511.46
Total Payments.....	633.00	709.52	489.11	450.30	1290.26	528.71	752.30	409.02	432.54	496.39	756.61	440.49	7388.25

Report of the City Physician.

To the Honorable Mayor and Board of Aldermen, City of Melrose, Mass.

Gentlemen:—

I send you herewith the fourth annual report of the City Physician, for the year ending December 31, 1909.

Visits made for the Charity Department:

At the City Home	41
To patients in their Homes	159
	—200

Office Calls	45
Attendance upon cases of child birth	2

Visits made for the Health Department:

At the Contagious Hospital	153
To patients in their homes	64
Visits of inspection and consultation	60
	— 277

Office treatment for pupils of the public schools	166
Visits for the School Department:	12
Office calls for Public Works Department	9
Examinations by direction of the Mayor	2
Visits for the Police Department	13
Vaccinations	20

There was one death in the home of a patient from tubercular meningitis.

There was one death at the City Home during the year, an aged woman who had been an inmate for several years. The death was due to apoplexy. From my own observation I can say that the care of the inmates and the home, by the matron, is most excellent, and this opinion is confirmed by frequent unsolicited commendations of the inmates. Improvements to the home within and to the grounds without, merit my cordial approval.

Respectfully,

CLARENCE P. HOLDEN,

City Physician,

January 1, 1910

Report of the Sinking Fund Commissioners.

W. R. LAVENDER, *Treasurer.*

In account with WATER LOAN SINKING FUND.

Dr.

1909

Jan.	1	Balance from old account...		\$1,824.49
	16	25 Coupons Melrose Surface Drainage Bond.....	\$500.00	
Feb.	11	City of Melrose, 6 months interest, Note Aug. 5, 1905, 4 years. \$500 at \$3.75.....	9.38	
		2 Coupons Milton.....	35.00	
		Melrose Savings Bank, Int. to Jan. 1.....	3.28	
March	12	6½ Coupon School Bonds..	130.00	
		41 Coupons Water Bonds....	820.00	
	23	City of Melrose, 6 months interest, Note Sept. 12, 1906, 3 years, \$1,000 at 4%.....	20.00	
		City of Melrose, 6 months interest, Note Sept. 12, 1906, 4 years, \$1,000 at 4%.....	20.00	
April	8	8 Coupons, Water Bonds...	160.00	
May	4	City of Melrose for Note May 2, 1907, 2 years.....	2,000.00	
		City of Melrose, 6 months interest, above Note.....	45.00	
	6	15 Coupons, Water Bonds..	300.00	
		5 Coupons, Fitchburg R.R. Bonds.....	112.50	

Amounts carried forward,

\$4,155.16

\$1,824.49

		Amounts brought forward,	\$4,155.16	\$1,824.49
June	2	City of Melrose for Note May 28, 1906, 3 years	1,500.00	
		City of Melrose, 6 months interest above Note	26.25	
	5	2 Coupons, Malden Bonds . . .	40.00	
		5 Coupons, Sewer Bonds . . .	100.00	
July	2	34 Coupons Water Bonds . . .	680.00	
		25 Coupons Surface Drainage Bonds	500.00	
	26	Melrose Savings Bank. Int. on deposit	2.98	
		Melrose National Bank. Int. on deposit, Jan. to June	5.01	
Aug.	5	City of Melrose for Note Aug. 5, 1905, 4 years	500.00	
		City of Melrose. Int. on 2 Notes, each \$500 at 3.75%	18.75	
		2 Coupons, Milton Bonds . . .	35.00	
		Melrose National Bank. Int. on deposit	.63	
	24	6½ Coupons School Bonds . .	130.00	
Sept	20	2½ Coupons, Fitchburg R.R. Bonds	50.00	
		City of Melrose for Note Sept. 12, 1906, 3 years	1,000.00	
		City of Melrose, 6 months interest 2 Notes each \$1,000 Sept. 12	40.00	
		41 Coupons, Water Bonds . .	820.00	
Oct.	7	8 Coupons, Water Bonds . . .	160.00	
		1 Coupon, Boston & Maine R.R. Bond	22.50	
Nov.	23	5 Coupons, Fitchburg R.R. Bonds	112.50	
		2 Coupons, Malden Bonds . . .	40.00	
Amounts carried forward,			\$9,938.78	\$1,824.49

		Amounts brought forward,	\$9,938.78	\$1,824.49
		15 Coupons, Water Bonds...	300.00	
29		City of Melrose, 6 months interest, Note May 28, \$1,500 at 3.80.....	28.50	
Dec. 4		5 Coupons, Sewer Bonds....	100.00	
31		½ Coupons, Newton Bonds..	8.75	
		Melrose National Bank. Int. on deposit, Aug. to Dec.....	5.64	\$10,381.67
				\$12,206.16

Cr.

1909				
Feb. 11		R. L. Day & Co. 2 Malden 4%, May 1924 at 1.03½.....	\$2,070.00	
		R. L. Day & Co., accrued interest on 2 Malden.....	22.00	
March 3		Melrose National Bank, part rent Safe Deposit Box.....	17.00	
		Weeks & Doten Co., part bill typewriting report.....	2.33	
April 8		Wm. A. Read & Co. 1 B. & M. R.R. 4½%, April 1929, at 104 3-4.....	1,047.50	
		Wm. A. Read & Co., accrued interest on 1 B. & M. R.R....	.88	
May 13		Estabrook & Co. 2 Fitch- burg R.R. 4%, 1915, at 100 3-8	2,007.50	
		Estabrook & Co. ½ Fitch- burg R. R. 4%, 1915 at 100 3-8	501.88	
		Estabrook & Co., accrued interest 2½ F. R.R.....	20.00	
Jan. 21		Geo. A. Fernald & Co. 1 Melrose Sewer, 4%, 1925, at 1.03.....	1,030.00	
Amounts carried forward,			\$6,719.09	\$12,206.16

Amounts brought forward,		\$6,719.09	\$12,206.16
	Geo. A. Fernald & Co., accrued interest, 1 Melrose Sewer	5.56	
June	2 City of Melrose. Note May 28, 1909, 1 year, interest at 3.80	1,500.00	
Aug.	5 City of Melrose. Note Aug. 5, 1909, 1 year, interest at 4% .	350.00	
	12 Jas. A. Hutchinson, $\frac{1}{2}$ Newton $3\frac{1}{2}\%$, 1912, at 99 5-8.	498.13	
	Jas. A. Hutchinson, accrued interest $\frac{1}{2}$ Newton	1.99	
Sept.	24 City of Melrose. Note Sept. 24, 1909, 1 year, interest at 4% .	2,000.00	
Dec.	31 City of Melrose. $\frac{1}{2}$ Note, Dec. 9, 1909, 1 year, interest at 4%	500.00	
	Estabrook & Co. $\frac{1}{2}$ Maine Central R.R. $4\frac{1}{2}\%$		
	1912, at 100.96 ...	252.40	
	Estabrook & Co., accrued interest $\frac{1}{2}$ M. C. R. A.	2.75	\$11,829.92
Balance to new account			\$376.24

Examined and found correct, March 5, 1910.

EDWIN C. GOULD, *Auditor*.

CHARLES C. BARRY,	} <i>Sinking Fund</i>
FRANKLIN P. SHUMWAY	
WILLIAM A. MORSE	
EVERETT L. FULLER.	

Commissioners.

LIST OF SECURITIES OWNED BY WATER LOAN SINKING FUND DECEMBER 31, 1909.

	Interest	Due	Numbers	Par Value	Cost Value
32	4%	Sept. 1, 1912	1 to 30, 36, 37	\$32,000.00	\$32,000.00
15	4%	May 1, 1912	11 to 25	15,000.00	15,000.00
8	4%	Oct. 1, 1913	33 to 38, 46, 47	8,000.00	8,158.80
9	4%	Mch. 1, 1918	438, 439, 450, 456 to 460	9,000.00	9,522.00
34	4%	July 1, 1925	400, 403 to 408, 410 to 426, 428 to 437	34,000.00	36,028.00
5	4%	Feb. 24, 1916	1 to 5	5,000.00	5,318.75
3	4%	June 1, 1925	144, 145, 154	3,000.00	3,198.38
2	4%	June 1, 1937	361, 362	2,000.00	2,000.00
25	4%	July 15, 1932	41 to 60, 76 to 80	25,000.00	27,175.50
1	4%	Feb. 24, 1916	92	1,000.00	1,010.00
1 1/2	4%	Feb. 24, 1916	93	500.00	505.00
2	3 1/2%	Aug. 1, 1910	87, 88	2,000.00	2,000.00
5	4 1/2%	May 1, 1928	C2367, C2368, C2369, C3341, C3342	5,000.00	5,285.00
2	4%	Mch. 1, 1915	9228, 9229	2,000.00	2,007.50
1 1/2	4%	Mch. 1, 1915	9230	500.00	501.88
2	4%	May 2, 1924	253, 254	2,000.00	2,070.00
1 1/2	3 1/2%	July 1, 1912	50	500.00	498.13
1	4 1/2%	April 1, 1929	5165	1,000.00	1,047.50
1 1/2	4 1/2%	April 1, 1912	B1119	250.00	250.00
1	4%	Sept. 12, 1910	4 years	1,000.00	1,000.00
1	3.80%	May 28, 1910	1 year	1,500.00	1,500.00
1	4%	Aug. 5, 1910	1 year	350.00	350.00
1	4%	Sept. 24, 1910	1 year	2,000.00	2,000.00
1 1/2	4%	Dec. 9, 1910	1 year	500.00	500.00
Cash				223.74	223.74
Cash				152.50	152.50
				\$153,476.24	\$159,302.68

Summary of Receipts and Payments Water Loan Sinking Fund, 1909.

Receipts.

Balance on hand January 1, 1909		\$1,824.49
Coupons	\$5,156.25	
Interest	225.42	
Notes Matured	5,000.00	\$10,381.67
		\$12,206.16

Payments.

Bills. Safe Deposit, Printing	\$19.33	
Bonds bought	7,407.41	
Notes bought	4,350.00	
Accrued interest on Bonds bought	53.18	\$11,829.92
Balance on hand Dec. 31, 1909		\$376.24

W. R. LAVENDER, *Treasurer,**In account with SEWER LOAN SINKING FUND.*

Dr.

1909			
Jan.	1	Balance from 1908 account . .	\$1,867.06
		Melrose Savings Bank, interest on deposit	\$1.15
	16	37 Coupons, Surface Drainage Bonds	740.00
Feb.	11	2 Coupons, Milton Bonds . .	35.00
March	12	7½ Coupons, School Bonds .	150.00
		10 Coupons, Water Bonds . .	200.00
April	8	4 Coupons, Waltham Bonds	80.00
May	4	City of Melrose. Sewer Assessments collected	31,534.23
	6	3 Coupons, Boston & Albany R.R. Bonds	60.00
		7 Coupons Fitchburg R.R. Bonds	157.50
	15	City of Melrose Park Loan Note	6,000.00
		City of Melrose, 6 months interest Park Loan Note	120.00
June	5	2 Coupons, Malden Bonds . .	40.00
		67 Coupons Sewer Bonds . . .	1,340.00
July	2	Interest on 25 Syracuse Bonds. (registered)	500.00
	3	3 Coupons C. B. & Q. R.R. Bonds	52.50
		37 Coupons Surface Drainage Bonds	740.00
		10 Coupons Sewer Bonds . .	200.00
	23	City of Melrose, Premium on 10 Bonds sold	52.00
Amounts carried forward,			\$42,002.38 \$1,867.06

REPORT OF SINKING FUND COMMISSIONERS.

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Amounts brought forward,		\$42,002.38	\$1,867.06
	26	Melrose Savings Bank, interest on deposit	1.04
		Melrose National Bank, interest on deposit	10.14
Aug.	5	2 Coupons, Milton Bonds . . .	35.00
		6 Coupons, West End St. Ry. Bonds	120.00
		1 Coupon, N. Y. N. H. & H. R.R. Bonds	20.00
		Melrose National Bank, interest on deposit	2.70
	24	7½ Coupons, School Bonds . .	150.00
Sept.	20	1 Coupon, West End St. Ry. Bonds	22.50
		10 Coupons, Water Bonds . .	200.00
	24	Interest on 1 Boston & Albany R.R. Bonds, (registered).	20.00
		Interest on \$3,000 City of Boston Bond, (registered) . . .	60.00
Oct.	7	4 Coupons, Waltham Bonds .	80.00
		1 Coupon, Boston & Albany R.R. Bond	20.00
Nov.	23	7 Coupons, Fitchburg R.R. Bonds	157.50
		3 Coupons, Boston & Albany R.R. Bonds	60.00
		2 Coupons, Malden Bonds . .	40.00
		½ Coupon, West End St Ry. Bond	10.00
Dec.	4	67 Coupons, Sewer Bonds . .	1,340.00
	31	2 Coupons, Newton Bonds . .	35.00
		Melrose National Bank, interest on deposit	2.72
Amount carried forward,			\$44,388.98
			\$46,256.04

Amount brought forward,

\$46,256.04

Cr.

1909

Feb.	11	School Fund, $\frac{1}{2}$ School Bond No. 22, at 101.22.....	506.10
		School Fund, accrued interest on $\frac{1}{2}$ School Bond.....	9.33
Feb.	11	R. L. Day & Co., 2 Malden 4%, May 1924, at 103.50.....	2,070.00
		R. L. Day & Co., accrued interest on 2 Malden.....	22.00
March	30	Melrose National Bank, part rent Safe Deposit Box.....	18.00
		Weeks & Doten Co., part bill typewriting report.....	2.52
May	6	E. H. Rollins, 10 Syracuse, registered 4%, July 1911, at 100.50.....	10,050.00
		E. H. Rollins, 10 Syracuse, registered 4%, July 1913, at 100.75.....	10,075.00
		E. H. Rollins, 5 Syracuse, registered 4%, July, 1914 at 101.....	5,050.00
		E. H. Rollins, accrued interest 25 Syracuse Bonds.....	344.45
	13	Estabrook & Co., 6 West End St. Ry., 4%, 1915, at 100 3-4..	6,045.00
		Estabrook & Co., accrued interest on 6 W. E. St. Ry. Bonds.....	68.00
		Estabrook & Co., $\frac{1}{2}$ West End St. Ry., 4%, 1915, at 100 3-4..	503.75

Amounts carried forward,

\$34,764.15

\$46,256.04

Amounts brought forward,		\$34,764.15	\$46,256.04
	Estabrook & Co., accrued interest on $\frac{1}{2}$ W. E. St. Ry. Bond.....	.66	
17	N. W. Harris & Co., 1 Boston & Albany R.R., 4%, 1913, at 100.41.....	1,004.10	
	N. W. Harris & Co., accrued interest on 1 B. & A. R. R. Bond.....	5.12	
	N. W. Harris & Co., 1 Boston & Albany, registered 4%, 1913, at 100.41.....	1,004.10	
	N. W. Harris & Co., accrued interest on 1 B. & A. R. R. Bond.....	5.13	
	N. W. Harris & Co., \$3,000 City of Boston, registered 4%, 1911, at 100 3-8.....	3,011.25	
	N. W. Harris & Co., accrued interest on \$3,000 City of Boston.....	15.33	
June 7	Estabrook & Co., 1 N. Y. N. H. & H. R.R., 4% at par.....	1,000.00	
	Estabrook & Co., accrued interest on 1 N. Y. N. H. & H Bond.....	14.00	
	Estabrook & Co., 1 West End St. Ry., $4\frac{1}{2}$ %, 1914, at 102 3-4	1,027.50	
	Estabrook & Co., accrued interest on 1 West End St. Ry. Bond.....	12.00	
Aug. 12	Jas. A. Hutchinson, 2 City of Newton, $3\frac{1}{2}$ %, 1912, at 99 5-8.	1,992.50	
	Jas. A. Hutchinson, accrued interest on 2 Newton Bonds..	7.96	
Amounts carried forward,		\$43,863.80	\$46,256.04

	Amounts brought forward,	\$43,863.80	\$46,256.04
Nov. 22	R. L. Day & Co., 1 Maine Central R.R., 4%, April 1912, at 99 3-4	997.50	
	R. L. Day & Co, accrued interest on 1 M. C. R.R. Bond	5.67	
Dec. 31	City of Melrose, Note Dec. 9, 1909, 2 years, interest at 4% . . .	1,000.00	\$45,866.97
	Balance to 1910 account		\$389.07

Examined and found correct, March 5, 1910.

EDWIN C. GOULD, *Auditor.*

CHARLES C. BARRY,	} <i>Sinking Fund</i> <i>Commissioners.</i>
FRANKLIN P. SHUMWAY	
WILLIAM A. MORSE,	
EVERETT L. FULLER.	

REPORT OF SINKING FUND COMMISSIONERS.

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	Interest	Due	Numbers	Par Value	Cost Value
4	4%	June 1, 1912	296 to 299	\$4,000.00	\$4,000.00
10	4%	June 1, 1917	301 to 310	10,000.00	11,258.05
4	4%	June 1, 1924	77, 88, 90, 97	4,000.00	4,324.14
43	4%	June 1, 1925	101 to 143	43,000.00	46,620.17
10	4%	July 1, 1935	351 to 360	10,000.00	10,915.00
6	4%	June 1, 1937	363 to 368	6,000.00	6,000.00
37	4%	July 15, 1932	4 to 40	37,000.00	40,418.80
10	4%	Mch. 1, 1918	463 to 472	10,000.00	10,492.00
6	4%	Feb. 24, 1916	21, 96, 107 to 110	6,000.00	6,249.98
1/2	4%	Feb. 24, 1916	93	500.00	505.00
1	4%	Feb. 24, 1916	22	1,000.00	1,031.09
4	4%	April 1, 1913	257 to 260	4,000.00	4,398.44
2	3 1/2%	Aug. 1, 1910	82, 83	2,000.00	2,000.00
2	4%	May 2, 1924	255, 256	2,000.00	2,070.00
10	4%	July 1, 1911	21 to 30, Registered	10,000.00	10,000.00
10	4%	July 1, 1913	41 to 50, Registered	10,000.00	10,075.00
5	4%	July 1, 1914	56 to 60, Registered	5,000.00	5,050.00
1	4%	April 1, 1911	20415, Registered	3,000.00	3,000.00
2	3 1/2%	July 1, 1912	12, 15	2,000.00	1,992.50
3	3 1/2%	July 1, 1949	7695 to 7697	3,000.00	3,157.42
1	4%	Oct. 1, 1913	513, Registered	1,000.00	1,004.10
1	4%	Oct. 1, 1913	303	1,000.00	1,004.10
3	4%	May 1, 1933	2492 to 2494	3,000.00	2,977.50
7	4 1/2%	May 1, 1928	2370, 2371, 3408, 3409, 3343 to 3345	7,000.00	7,437.50
1	4%	Feb. 1, 1914	353	1,000.00	1,000.00
1	4%	April 1, 1912	D1422	1,000.00	997.50
1	4 1/2%	Mch. 1, 1914	1364	1,000.00	1,027.50
6	4%	Aug. 1, 1915	2327, 3090 to 3092, 3103 3104	6,000.00	6,045.00
1/2	4%	May 1, 1916	151	500.00	503.75
1	4%	Dec. 9, 1910	1 year	1,000.00	1,000.00
Cash				335.58	335.58
Cash				53.49	53.49
				\$195,389.07	\$206,943.61

Summary of Receipts and Payments Sewer Loan Sinking Fund 1909.

Receipts.

Balance on hand January 1, 1909.....		\$1,867.06
Coupons.....	\$6,205.00	
Interest.....	597.75	
Notes Matured.....	6,000.00	
Premium on Melrose Bonds sold by City..	52.00	
Sewer Assessments collected.....	31,534.23	44,388.98
		\$46,256.04

Payments.

Bills. Safe Deposit, Printing.....	\$20.52	
Bonds bought.....	44,336.80	
Notes bought.....	1,000.00	
Accrued interest on Bonds bought.....	509.65	45,866.97
Balance on hand Dec. 31, 1909.....		\$389.07

W. R. LAVENDER, *Treasurer*,*In account with* SCHOOL LOAN SINKING FUND.

Dr.

1909			
Jan.	1	Balance from 1908 account.	\$2,474.50
		Melrose Savings Bank, interest on deposit	\$5.60
	16	33 Coupons, Surface Drainage Bonds	660.00
		3 Coupons, Surface Drainage Bonds	60.00
Feb.	11	Sewer Fund, $\frac{1}{2}$ School Bond No. 22, 1916, at 101.22	506.10
		Sewer Fund, accrued interest on $\frac{1}{2}$ School Bond	9.33
		3 Coupons, Milton Bonds	52.50
March	12	20 Coupons, School Bonds	400.00
		9 Coupons, Water Bonds	180.00
	23	City of Melrose, 6 months interest, Note \$1,000, Sept. 12, 1906, 3 years, at 4%	20.00
		City of Melrose, 6 months interest, Note \$1,000, Sept. 12, 1906, 4 years, at 4%	20.00
		City of Melrose, 6 months interest, Note \$1,000, Sept. 12, 1906, 5 years, at 4%	20.00
April	3	City of Melrose, Premium on 78 School Bonds sold	3,252.60
	8	City of Melrose, account Demand Note \$9,365.00	2,400.00
May	6	4 Coupons, Boston & Albany R.R. Bonds	80.00
Amounts carried forward,			
		\$7,666.13	\$2,474.50

		Amounts brought forward,	\$7,666.13	\$2,474.50
		3 Coupons, Fitchburg, R.R.		
		Bonds	67.50	
	13	City of Melrose, account		
		Demand Note \$9,365.00	1,000.00	
June	5	City of Melrose, balance		
		Demand Note \$9,365.00	2,900.00	
		City of Melrose, interest on		
		\$6,300, part of Demand Note		
		\$9,365.00	86.84	
		3 Coupons, Malden Bonds . .	60.00	
		9 Coupons, Sewer Bonds . . .	180.00	
	7	City of Melrose, Note June 6,		
		1908, 1 year	2,000.00	
		City of Melrose, 6 months		
		interest, Note \$2,000, June 6 . .	37.50	
July	3	10 Coupons, Clinton Bonds . .	175.00	
		36 Coupons, Surface Drain-		
		age Bonds	720.00	
		7 Coupons, Sewer Bonds . . .	140.00	
	26	Melrose Savings Bank, inter-		
		est on deposit	5.10	
		Melrose National Bank, in-		
		terest on deposit	9.98	
Aug.	5	3 Coupons, Milton Bonds . . .	52.50	
		2 Coupons, N. Y. N. H. & H.		
		R.R. Bonds	40.00	
		Melrose National Bank, in-		
		terest on deposit	1.57	
	24	20 Coupons, School Bonds . .	400.00	
Sept.	20	9 Coupons, Water Bonds . . .	180.00	
		City of Melrose, Note Sept.		
		12, 1906, 3 years	1,000.00	
		City of Melrose, 6 months, int.		
		3 Notes Sept. 12, 1906, 3-4-5		
		years	60.00	
Amounts carried forward,			\$16,782.12	\$2,474.50

Amounts brought forward,		\$16,782.12	\$2,474.50
Oct.	7	8 Coupons, Boston & Maine R.R. Bonds.....	157.50
Nov.	23	4 Coupons, Boston & Albany, R.R. Bonds.....	80.00
		3 Coupons, Fitchburg R.R. Bonds.....	67.50
		3 Coupons, Malden Bonds..	60.00
Dec.	4	9 Coupons, Sewer Bonds....	180.00
	6	City of Melrose, 6 months interest on Note June 7, 1909, 1 year.....	6.84
	31	City of Melrose, annual appropriation.....	7,222.00
		10 Coupons, Clinton Bonds.	175.00
		1½ Coupons, Newton Bonds	26.25
		Melrose National Bank, interest on deposit.....	12.45
			\$27,244.16

Cr.

Feb.	11	R. L. Day & Co., 3 Malden 4%, 1924, at 103½.....	\$3,105.00
		R. L. Day & Co., accrued interest on 3 Malden.....	33.00
March	8	Melrose National Bank, part rent Safe Deposit Box.....	10.00
		Weeks & Doten Co., part bill typewriting report.....	1.78
April	8	Wm. A. Read & Co., 4 Boston & Maine R.R., 4½%, April 1929, at 104 3-4.....	4,190.00
		Wm. A. Read & Co., accrued interest on 4 B. & M. R.R....	3.50

Amounts carried forward,	\$7,343.28	\$27,244.16
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		Amounts brought forward,	\$7,343.28	\$27,244.16
		Wm. A. Read & Co., 4 Boston & Maine R.R., 4½%, April 1929, at 104 3-4.....	4,190.00	
		Wm. A. Read & Co., accrued interest on 4 B. & M. R.R....	3.49	
June	7	City of Melrose, Note June 5, 1909, 1 year, interest at 3.80.	360.00	
		Estabrook & Co., 2 N. Y. N. H. & H. R.R. 4%, 1914, at par.	2,000.00	
		Estabrook & Co., accrued int. on 2 N. Y. , N. H. & H. R.R..	28.00	
Aug.	12	Jas. A. Hutchinson, 1 City of Newton, 3½%, 1912, at 99 5-8.....	996.25	
		Jas. A. Hutchinson, accrued interest on 1 Newton.....	3.99	
		Jas. A. Hutchinson, ½ City of Newton, 3½%, 1912, at.. 99 5-8.....	498.13	
		Jas. A. Hutchinson, accrued interest on ½ Newton.....	1.99	
Sept.	24	City of Melrose, Note Sept. 24, 1909, 3 years, interest at 4%.....	1,250.00	
Nov.	22	Estabrook & Co., 2 Maine Central R.R., 7% each, \$500, April 1912, at 106 3-4.....	1,067.50	
		Estabrook & Co., accrued interest on 2 M. C. R. R, (\$1,000).....	9.92	
		R. L. Day & Co., 1 Maine Central R.R., 7% April 1912, at 106 3-8.....	1,063.75	
		R. L. Day & Co., accrued interest on 1 M. C. R.R.....	9.92	
		Amounts carried forward,	\$18,826.22	\$27,244.16

Amounts brought forward,		\$18,826.22	\$27,244.16
Dec. 31	City of Melrose, 3 Notes each \$1,000, Dec. 9, 1909, 3-4-5 yrs. Interest at 4%.....	3,000.00	
	Estabrook & Co., 9 Maine Central R.R., 4½%, each \$500, April 1912, at 100.96.....	4,543.20	.
	Estabrook & Co., accrued interest on 9 M. C. R.R. (\$4,500).....	49.50	
	Estabrook & Co., ½ Maine Central R.R., 4%, (\$1,000), April 1912, at 99.895.....	499.48	
	Estabrook & Co., accrued interest on ½ M. C. R.R.....	4.89	\$26,923.29
Balance to 1910 account...			\$320.87

Examined and found correct March 5, 1910.

EDWIN C. GOULD, *Auditor.*

CHARLES C. BARRY	} <i>Sinking Fund</i> <i>Commissioners</i>
FRANKLIN P. SHUMWAY	
WILLIAM A. MORSE	
EVERETT L. FULLER.	

CITY OF MELROSE

		Interest	Due	Numbers	Par Value	Cost Value
9	Melrose Water Bonds.....	4%	Mch. 1, 1918	440 to 446, 448, 451	\$9,000.00	\$9,522.00
3	Melrose Sewer Bonds.....	4 ⁷ / ₈ %	June 1, 1912	292 to 294	3,000.00	2,988.75
6	Melrose Sewer Bonds.....	4%	June 1, 1924	76, 81 to 85	6,000.00	6,486.22
7	Melrose Sewer Bonds.....	4 ⁷ / ₈ %	July 1, 1937	371 to 377	7,000.00	7,000.00
20	Melrose School Bonds.....	4%	Feb. 24, 1916	15, 16, 18 to 20, 23 to 25, 97, 146 to 150, 167, 171 to 175	20,000.00	20,819.46
36	Melrose Surface Drainage Bonds.....	4%	July 15, 1932	1 to 3, 61 to 73, 81 to 100	36,000.00	37,330.70
10	Town of Clinton Bonds.....	3 ¹ / ₂ ⁷ / ₈ %	July 1, 1930	132 to 141	10,000.00	10,924.72
3	Town of Milton Bonds.....	3 ¹ / ₂ ⁷ / ₈ %	Aug. 1, 1910	84 to 86	3,000.00	3,000.00
4	City of Malden Bonds.....	4 ⁷ / ₈ %	May 2, 1924	257 to 259	3,000.00	3,105.00
1	City of Newton Bond.....	3 ¹ / ₂ ⁷ / ₈ %	July 1, 1912	29	1,000.00	996.25
1 ¹ / ₂	City of Newton Bond.....	3 ¹ / ₂ ⁷ / ₈ %	July 1, 1912	50	500.00	498.13
4	Boston & Albany R.R. Bonds.....	4 ⁷ / ₈ %	May 1, 1933	2495 to 2498	4,000.00	3,970.00
3	Fitchburg R.R. Bonds.....	4 ¹ / ₂ ⁷ / ₈ %	May 1, 1928	C2372, C2373, C3853	3,000.00	3,167.50
8	Boston & Maine R.R. Bonds.....	4 ¹ / ₂ ⁷ / ₈ %	April 1, 1929	5166 to 5169, 5172 to 5174	8,000.00	8,380.00
2	N. Y., N. H., & H. R.R. Bonds.....	4%	Feb. 1, 1914	354, 355	2,000.00	2,000.00
9	Maine Central R.R. \$500 Bonds.....	4 ¹ / ₂ ⁷ / ₈ %	April 1, 1912	B1120 to 1128	4,500.00	4,500.00
1	Maine Central R.R. \$1,000 Bond...	7 ⁷ / ₈ %	April 1, 1912	A614	1,000.00	1,000.00
2	Maine Central R.R. \$500 Bonds.....	7 ⁷ / ₈ %	April 1, 1912	A402, B811	1,000.00	1,000.00
1 ¹ / ₂	Maine Central R.R. \$1,000 Bond...	4%	April 1, 1912	C3207	500.00	499.48
1	Note, City of Melrose.....	4 ⁷ / ₈ %	Sept. 12, 1910	4 years	1,000.00	1,000.00
1	Note, City of Melrose.....	4 ⁷ / ₈ %	Sept. 12, 1911	5 years	1,000.00	1,000.00
1	Note, City of Melrose.....	4%	Sept. 24, 1912	3 years	1,250.00	1,250.00
1	Note, City of Melrose.....	3.80 ⁷ / ₈ %	June 5, 1910	1 year	360.00	360.00
1	Note, City of Melrose.....	4 ⁷ / ₈ %	Dec. 9, 1912	3 years	1,000.00	1,000.00
1	Note, City of Melrose.....	4 ⁷ / ₈ %	Dec. 9, 1913	4 years	1,000.00	1,000.00
1	Note, City of Melrose.....	4 ⁷ / ₈ %	Dec. 9, 1914	5 years	1,000.00	1,000.00
Cash	Melrose National Bank.....				60.44	60.44
Cash	Melrose Savings Bank.....				260.43	260.43
					\$129,430.87	\$134,119.08

Summary of Receipts and Payments School Loan Sinking Fund, 1909.

Receipts.

Balance on hand January 1, 1909.....		\$2,474.50
Coupons.....	\$4,193.75	
Interest.....	295.21	
Premium on Bonds sold by City.....	3,252.60	
Appropriation for 1909 from City.....	7,222.00	
Bond sold.....	506.10	
Notes Matured.....	9,300.00	\$24,769.66
		\$27,244.16

Payments.

Bills paid. Safe Deposit, Printing.....	\$11.78	
Bonds bought.....	22,153.31	
Notes bought.....	4,610.00	
Accrued interest on Bonds bought.....	148.20	\$26,923.29
Balance on hand Dec. 31, 1909.....		\$320.87

W. R. LAVENDER, *Treasurer,**In account with TOWN HALL LOAN SINKING FUND.*

		Dr.	
1909			
Jan.	1	Balance from 1908 account.	\$521.33
March	12	6 Coupons, School Bonds...	\$120.00
		3 Coupons, Water Bonds...	60.00
April	8	14 Coupons, Water Bonds..	280.00
May	6	10 Coupons, Water Bonds..	200.00
		1 Coupon, Boston & Albany	
		R.R. Bonds.....	20.00
		2 Coupons, Fitchburg R.R.	
		Bonds.....	45.00
June	5	1 Coupon, Sewer Bonds....	20.00
	24	City of Melrose, Note, June	
		12, 1908, 1 year.....	1,000.00
		City of Melrose, 6 months	
		interest on Note \$1,000, at	
		\$3.75.....	18.75
July	3	3 Coupons, Sewer Bonds....	60.00
	26	Melrose National Bank, in-	
		terest on deposit.....	4.15
Aug.	5	Melrose National Bank, in-	
		terest on deposit.....	1.83
	24	6 Coupons, School Bonds...	120.00
Sept.	20	3 Coupons, Water Bonds...	60.00
Oct.	7	14 Coupons, Water Bonds..	280.00*
Nov.	23	1 Coupon, Boston & Albany.	
		R.R. Bond.....	20.00
		2 Coupons, Fitchburg R.R.	
		Bonds.....	45.00
Amounts carried forward,		\$2,354.17	\$521.33

*1 B. & M. R.R. Coupon due Oct. 1, was by error credited to Surface Drainage Fund and is transferred to this Fund in 1910 account.

Amounts brought forward,		\$2,354.17	\$521.33
	$\frac{1}{2}$ Coupon, West End St. Ry. Bond	10.00	
Dec.	4 10 Coupons, Water Bonds . .	200.00	
	1 Coupon, Sewer Bond	20.00	
	31 1 Coupon, Newton Bond . . .	17.50	
	Melrose National Bank, in- terest on deposit	1.94	\$2,604.17
			\$3,125.50

Cr.

1909

Feb.	11	Surface Drainage Fund, $\frac{1}{2}$ Sewer, 1912, No. 300, at 100.60	\$503.00	
		Surface Drainage Fund, ac- crued interest, $\frac{1}{2}$ Sewer	3.89	
March	30	Melrose National Bank, part rent, Safe Deposit Box	4.00	
		Weeks & Doten Co., part bill typewriting report	.63	
May	13	Estabrook & Co., $\frac{1}{2}$ West End St. Ry., 4%, 1916, at 100 3-4	503.75	
		Estabrook & Co., accrued interest on $\frac{1}{2}$ West End St. Ry.	.67	
Aug.	12	Jas. A. Hutchinson, 1 City of Newton, 3 $\frac{1}{2}$ %, July 1912, at 99 5-8	996.25	
		Jas. A. Hutchinson, accrued interest on 1 Newton	3.99	

Amounts carried forward,	\$2,016.18	\$3,125.50
--------------------------	------------	------------

Amounts brought forward,	\$2,016.18	\$3,125.50
Nov. 22 R. L. Day & Co., \$1,000, Maine Central R.R. registered 5%, 1912, at 102 1-8	1,021.25	
R. L. Day & Co., accrued interest on \$1,000, M. C. R.R. . .	7.08	\$3,044.51
Balance to 1910 account. . . .		\$80.99

Examined and found correct, March 5, 1910.

EDWIN C. GOULD, *Auditor.*

CHARLES C. BARRY,	} <i>Sinking Fund</i> <i>Commissioners</i>
FRANKLIN P. SHUMWAY,	
WILLIAM A. MORSE,	
EVERETT L. FULLER.	

LIST OF SECURITIES OWNED BY TOWN HALL LOAN SINKING FUND DEC. 31, 1909.

	Interest	Due	Numbers	Par Value	Cost Value
10 Melrose Water Bonds	4%	May 1, 1912	1 to 10	\$10,000.00	\$10,000.00
14 Melrose Water Bonds	4%	Oct. 1, 1913	19 to 32	14,000.00	14,551.60
3 Melrose Water Bonds	4%	Mch. 1, 1918	447, 449, 461	3,000.00	3,174.00
1 Melrose Sewer Bond	4%	June 1, 1912	300	1,000.00	1,000.00
3 Melrose Sewer Bonds	4%	July 1, 1937	378 to 380	3,000.00	3,000.00
6 Melrose School Bonds	4%	Feb. 24, 1916	14, 185, 192 to 195	6,000.00	6,277.50
1 City of Newton Bond	3½%	July 1, 1912	33	1,000.00	996.25
1 Boston & Albany R.R. Bond	4%	May 1, 1933	2499	1,000.00	992.50
2 Fitchburg R.R. Bonds	4½%	May 1, 1928	C2374, C3854	2,000.00	2,117.50
1 Maine Central R.R. Bond	5%	April 1, 1912	C1946, Registered	1,000.00	1,000.00
1½ West End St. Ry. Bond	4%	May 1, 1916	151	500.00	503.75
Cash Melrose National Bank				80.99	80.99
				\$42,580.99	\$43,694.09

Summary of Receipts and Payments Town Hall Loan Sinking Fund 1909

Receipts.

Balance on hand January 1, 1909.....		\$ 521.33
Coupons.....	\$1,577.50	
Interest.....	26.67	
Notes Matured.....	1,000.00	\$2,604.17
		\$3,125.50

Payments.

Bills Paid. Safe Deposit, Printing.....	\$4.63	
Bonds bought.....	3,024.25	
Accrued Interest on Bonds bought.....	15.63	\$3,044.51
Balance on hand Dec. 31, 1909.....		\$80.99

W. R. LAVENDER, *Treasurer*,*In account with* SURFACE DRAINAGE LOAN SINKING FUND.

		Dr.	
1909			
Jan.	1	Balance from 1908 account .	\$113.65
	16	2 Coupons, Surface Drainage Bonds	\$40.00
Feb.	11	Town Hall Fund, $\frac{1}{2}$ Sewer Bond, 1912, No. 300, at 100.60	503.00
		Town Hall Fund, accrued interest on $\frac{1}{2}$ Sewer	3.89
	19	City of Melrose on account Note, \$9,365.00	1,365.00
March	12	4 Coupons, Water Bonds . .	80.00
April	8	City of Melrose, balance of part, \$3,065.00 of \$9,365.00 Note	1,700.00
May	4	City of Melrose, 6 months interest, Note \$2,000 October 22, 1908, 1 year at 4%	40.00
	5	City of Melrose, 6 months interest Note \$1,934.85, May 2, 1907, at 4 $\frac{1}{2}$ %	43.53
June	5	2 Coupons, Sewer Bonds . . .	40.00
		City of Melrose, interest on Demand Note, \$9,365.00	25.45
July	3	2 Coupons, Surface Drainage Bonds	40.00
	14	1 Coupon, School Bond, Feb.	20.00
	26	Melrose National Bank, interest on deposit	5.38
Amounts carried forward,			
		\$3,906.25	\$113.65

		Amounts brought forward,	\$3,906.25	\$113.65
Aug.	5	Melrose National Bank, interest on deposit	.69	
	24	1 Coupon, School Bond	20.00	
Sept.	20	½ Coupon, Fitchburg R.R. Bond	10.00	
		3 Coupons, West End St. Ry. Bond	67.50	
		4 Coupons, Water Bonds . . .	80.00	
Oct.	7	1 Coupon, Boston & Maine R.R. Bond	*45.00	
	30	City of Melrose, Note Oct. 22, 1906, 3 years	2,000.00	
		City of Melrose, 6 months 7 days interest, Note \$2,000.00, Oct. 22, 1906	41.56	
Nov.	23	City of Melrose, 6 months interest, Note \$1,934.85, May 2, 1907	43.53	
Dec.	4	2 Coupons, Sewer Bonds . . .	40.00	
	31	City of Melrose. Budget appropriation 1909	2,143.00	
		Melrose National Bank, interest on deposit	1.97	\$8,399.50
				\$8,513.15

*Of 2 B. & M. R. R. Coupons credited Oct. 7, one belongs in Town Hall Fund and is transferred in 1910 account.

Cr.

1909				
Feb.	19	Merrill, Oldham & Co., 1 School Bond, 1916, at 1.01½ . .	\$1,015.00	
		Merrill, Oldham & Co., accrued interest on 1 School Bond	19.67	
Amounts carried forward,			\$1,034.67	\$8,513.15

		Amounts brought forward,	\$1,034.67	\$8,513.15
March	30	Melrose National Bank, part rent Safe Deposit Box.....	1.00	
		Weeks & Doten Co., part bill typewriting report.....	.24	
April	8	Wm. A. Read & Co., 1 B. & M. R.R., 4½% Bond, 1929, at 1.04 3-4	1,047.50	
		Wm. A. Read & Co., accrued interest on 1 B. & M. R.R....	.88	
May	13	Estabrook & Co., ½ Fitch- burg R.R., 4%, 1915, at 100 3-8.....	501.87	
		Estabrook & Co., accrued in- terest on ½ F. R.R.....	4.00	
June	7	Estabrook & Co., 3 West End St. Ry., 4½% Bonds, 1914, at 1.02 3-4	3,082.50	
		Estabrook & Co., accrued interest on 3 West End St. Ry..	36.00	
Aug.	5	City of Melrose, Note Aug. 5, 1909, 1 year, interest at 4%..	300.00	
Dec.	31	City of Melrose, ½ Note, Dec. 9, 1909, \$1,000, 1 year, interest at 4%.....	500.00	
		Estabrook & Co., 1 Maine Central R.R. 4% Bond, 1912, at 99.895.....	998.95	
		Estabrook & Co., accrued interest on 1 M. C. R. R.....	9.78	
		Estabrook & Co., ½ Maine Central R.R., \$1,000, 4% Bond, 1912, at 99.895.....	499.47	
		Estabrook & Co., accrued interest on ½ M. C. R. R.....	4.89	
Amounts carried forward,			\$8,021.75	\$8,513.15

Amounts brought forward,	\$8,021.75	\$8,513.15
Estabrook & Co., ½ M. C.		
R. R. 4½%, \$500 Bond, 1912,		
at 100.96.	252.40	
Estabrook & Co., accrued		
interest on ½ M. C. R. R.	2.75	\$8,276.90
Balance to 1910 account....		\$236.25

Examined and found correct, March 5, 1910.

EDWIN C. GOULD, *Auditor.*

CHARLES C. BARRY,	}	<i>Sinking Fund</i>
FRANKLIN P. SHUMWAY,		
WILLIAM A. MORSE,		
EVERETT L. FULLER.		
		<i>Commissioners</i>

LIST OF SECURITIES OWNED BY SURFACE DRAINAGE LOAN SINKING FUND DECEMBER 31, 1909.

		Interest	Due	Numbers	Par Value	Cost Value
4	Melrose Water Bonds	4%	Mch. 1, 1918	452 to 454, 462	\$4,000.00	\$4,232.00
2	Melrose Surface Drainage Bonds	4%	July 15, 1932	74, 75	2,000.00	2,167.80
2	Melrose Sewer Bonds	4%	June 1, 1937	369, 370	2,000.00	2,000.00
1	Melrose School Bond	4%	Feb. 24, 1916	9	1,000.00	1,015.00
1	Boston & Maine R.R. Bond	4 1/2%	April 1, 1929	5170	1,000.00	1,047.50
1 1/2	Fitchburg R.R. Bond	4%	Mch. 1, 1915	A9230	500.00	501.87
1 1/2	Maine Central R.R. Bond	4%	April 1, 1912	C3208	1,000.00	998.95
1 1/2	Maine Central R.R. \$1,000 Bond	4%	April 1, 1912	C3207	500.00	499.47
3	Maine Central R.R. \$500 Bond	4 1/2%	April 1, 1912	B1109	250.00	250.00
1	West End St. Ry. Bonds	4 1/2%	Mch. 1, 1914	1575, 1678, 1679	3,000.00	3,082.50
1	Note, City of Melrose	4 1/2%	May 2, 1910	3 years	1,934.85	1,934.85
1	Note, City of Melrose	4%	Aug. 5, 1910	1 year	300.00	300.00
1 1/2	Note, City of Melrose (\$1,000)	4%	Dec. 9, 1910	1 year	500.00	500.00
Cash	Melrose National Bank				236.25	236.25
					\$18,221.10	\$18,766.19

Summary of Receipts and Payments Surface Drainage Loan Sinking
Fund, 1909.

Receipts.

Balance on hand January 1, 1909		\$113.65
Coupons	\$482.50	
Interest	206.00	
Notes Matured	5,065.00	
Bonds sold	503.00	
Appropriation City of Melrose 1909	2,143.00	\$8,399.50

Payments.

		\$8,513.15
Bills paid. Safe Deposit, Printing	\$1.24	
Bonds bought	7,397.69	
Notes bought	800.00	
Accrued interest on Bonds bought	77.97	\$8,276.90
Balance on hand Dec. 31, 1909		\$ 236.25

Report of Board of Trustees of Pine Banks Park for 1909

To the Honorable, the Mayor and Board of Aldermen of the City of Melrose:—

The Board of Trustees of Pine Banks Park presents its fifth annual report.

During the past year bleachers and a back-stop have been erected on the ball field. The bleachers have been so planned that additions can be made thereto without difficulty and apparently they have been much appreciated. A dam has been built at the pond in such manner as to allow surface water to be drained off. About 7,000 square feet of low land south of the Pine Banks road, have been filled and seeded with grass. A nursery has been started in the Park for the growing of young trees and shrubs, and about 250 trees and shrubs have already been set out in the nursery. A friend has presented to the Park some ducks for the pond, a raccoon, and some fox squirrels, which have greatly interested the children who frequent the Park.

The needs of the Park are so many and so varied that it is impossible to enumerate them all. We have called attention in past years to many of these needs, and as they are not met they naturally each year increase. Nevertheless, much has been accomplished in a small way. The playground has been from time to time improved. The demand for its use is constant throughout the season, no less than four baseball games frequently being in progress at the same time. Such use of the Park is already proving its great value to the youth of our cities.

One of the features which occasions unpleasant comment is the state of the gravel bank in front of the Park on Main street. This should be graded and trees and shrubs planted upon it.

The gypsy moths last year appeared to be well under control, but the failure of the cities to provide for following up the work during the year 1909, has resulted in an increase of moths in the Park. The Trustees have done what little they could,

even taking from the scanty sum allowed them for maintenance, but the Park requires immediate attention or the good work of the past will have been in vain. It should be borne in mind that the Trustees have no funds given to them for gypsy moth work, and have had to rely on what the cities would do in the matter.

While the Commonwealth of Massachusetts and the United States Government have aided us in the past, we cannot reasonably expect that this aid will continue to the extent it has been given in the past, and the greater part of the burden in the future in this work must fall upon the cities.

The Board of Trustees estimate the amount required for maintenance for the ensuing year at \$2,000 and recommend a further appropriation of \$1,000. In addition to these amounts, the trustees recommend that provision be made for adequately policing the Park, and for such work as ought to be done against the ravages of the gypsy moths.

The Treasurer's report is appended.

HARRY E. CONVERSE,
EDWARD E. BABB,
FRANK E. WOODWARD:
CHARLES M. COX,
GEORGE H. FALL,
ARTHUR H. WELLMAN.

REPORT OF THE TREASURER OF PINE BANKS PARK FOR THE YEAR 1909.

Receipts.

Balance from last year.....	\$1.01	
Appropriation by City of Malden.....	1,250.00	
Appropriation by City of Melrose.....	1,250.00	
		\$2,501.01

Expenditures.

Wages of Employees.....	\$1,596.30	
Cass & Edmands, typewriting.....	1.50	
Ford & Fitzpatrick, horse-shoeing.....	7.50	
City of Malden, Water Tax.....	12.70	
Thomas J. Grey & Co.....	20.09	
G. Wilton Lewis, plan for bleachers.....	10.00	
Boston Rubber Shoe Co., board of horse..	182.50	
S. O. Newhall, carpenter work.....	25.00	
Edwin Troland.....	8.12	
Old Corner Book Store, book on forestry..	1.20	
Geo. E. Dunbar, printing report.....	6.00	
J. Woodward Manning, trees.....	54.50	
Wm. A. Cray, painting bleachers.....	20.00	
J. B. Greene, building bleachers.....	188.74	
W. D. Langiell & Co., horse blankets...	2.50	
D. W. Chase & Co., building dam.....	30.00	
P. J. McShane, official suit.....	19.00	
R. & J. Farquhar & Co.....	35.47	
W. H. Cunningham.....	5.25	
Pacific Security Co., Treasurer's bond...	5.00	
Geo. Horsman, horse-shoeing.....	1.00	
Frank E. Woodward & Co., stamps and envelopes.....	10.00	
Loan from permanent fund returned....	200.00	\$2,442.37
Balance on hand.....		\$58.64

I have examined the book, accounts and vouchers of the Treasurer, and find them to be correct.

EDWARD E. BABB, *Auditor*,

Feb. 4, 1910,

Report of the Inspector of Buildings

May 2, 1910.

To His Honor the Mayor, Eugene H. Moore:—

Dear Sir: I respectfully submit the annual report of the Building Department for the year ending December 31, 1909.

NEW BUILDINGS AND ALTERATIONS.

Ward 1.

Eight dwellings, three stores, four alterations, cost \$40,150.00

Ward 2.

Fourteen dwellings, one barn, four garages, four alterations, cost..... 93,800.00

Ward 3.

Four dwellings, two storehouses, seven alterations cost..... 17,000.00

Ward 4.

Nine dwellings, three garages, six alterations including High School addition, cost..... 116,150.00

Ward 5.

Six dwellings, two garages, seven alterations, cost 28,750.00

Ward 6.

Three dwellings, three garages, six alterations, cost..... 15,650.00

Ward 7.

Eleven dwellings, two garages, three stables, two storehouses, six alterations, cost..... 32,250.00

Respectfully submitted,

ALLAN S. SIM,

Inspector of Buildings.

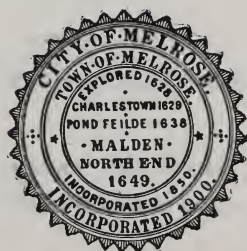
TENTH ANNUAL REPORT

OF THE

Public Works Department

CITY OF MELROSE, MASS.

For the Year 1909.



GEO. O. W. SERVIS,
Engineer and Superintendent.

ORGANIZATION.

1909.

HON. EUGENE H. MOORE,
Mayor.

GEORGE O. W. SERVJS,
Engineer and Superintendent.

EMMA L. LEIGHTON, Stenographer.
IRMA A. GURNEY, Asst. Stenographer.

WILLIAM H. MARTIN,
Bookkeeper.

A. J. WAGHORNE,
Assistant in charge Highways, Sewers and Drains.

JAMES McTIERNAN,
Assistant in charge Water Division.

Engineering Division,
CHARLES F. WOODWARD. JOHN DYER. HAROLD WHARTON.

Public Works Department

To His Honor the Mayor, Eugene H. Moore:

Dear Sir:—In accordance with the established custom, I have the honor to submit herewith the Tenth Annual Report of the Public Works Department of the City of Melrose, for the fiscal year ending December 31, 1909.

PUBLIC WORKS OFFICE.

A summary of the work done during the past year is as follows:—

Permits to open and occupy public streets.....	309
Orders of Board of Aldermen attended to or reported on....	115
Contracts written and made:—brick, concrete, sewer pipe and specials, edgestone, electric work High School, electric fixtures High School, retubing boiler City Hall, (2) retubing boilers High School, paint- ing Livermore School, painting Lincoln School, painting Washington School, High School ad- dition and street lighting.....	14

Receipts and Expenditures.

Appropriations:

Clerical service.....	\$650.00	
From Water Mainte- nance.....	.67	
	————	\$650.67
Contingent, balance....	2.06	
Appropriation.....	250.00	
	————	252.06
Board of horse, etc., bal..	4.40	
Appropriation.....	325.00	
	————	329.40
Telephone Service, bal...	.06	
Appropriation.....	50.00	50.06
	————	————
		\$1282. 19

Expended:

Clerical service.....	\$650.67	
Contingent, for books, stationery, printing, etc.....	247.75	
Board of horse, etc., as per invoice.....	329.40	
Telephone service, as per invoice.....	47.50	
		\$1,275.32

Balances:

Contingent account.....	4.31	
Telephone account.....	2.56	
		\$6.87
		\$1,282.19

WATER DIVISION.

Construction Account.

Appropriation:

Bond issue.....	\$10,000.00
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Expended:

Service construction, stock.....	\$611.62	
Labor.....	490.19	
		\$1,101.81
Meter construction, in- stalling.....	2,069.23	
Labor.....	697.89	
		\$2,767.12
Main lines, stock.....	\$4,376.88	
Labor.....	1261.41	
		\$5,638.29
Rogers street, stock....	60.35	
Expense, sale bonds....	85.00	\$9,652.57
Treasury Balance..		\$347.43

Maintenance Account.

Stock balance January		
1, 1909.....		\$7,594.37
Appropriations.....	\$12,000.00	
Less deficit 1908 Ac-		
count.....	209.24	
		11,790.76
Transferred for stock,		
Rogers street, 1908		
Account.....		60.35
		\$19,445.48

Expenditures.

Inside services and		
charges, stock.....	\$1,522.75	
Sundries.....	9.57	
Labor per pay rolls.....	1,055.17	
	\$2,587.49	
Less collected		
by Public		
Works De-		
partment...\$2,450.74		
Less collected		
by Treas.... 121.32		
	\$2,572.06	
		\$15.43
Outside services stock...	\$606.30	
Labor.....	\$1,062.67	
		\$1,668.97
Relay mains, stock.....	\$352.77	
Labor.....	\$2,606.65	
		\$2,959.42

Repair mains and hydrants, stock.....	199.87	
Labor.....	\$469.56	
		\$669.43
Meter Maintenance stock	\$327.59	
Labor, Maintenance and repairs.....	\$593.81	
Reading Meters.....	2,073.49	
		\$2,994.89
General Maintenance, Salaries.....	\$2,195.58	
Board horses.....	600.00	
Shoeing, and repairing harnesses.....	66.53	
Repairs to carts.....	115.00	
Hardware, oil, waste and sundries.....	167.81	
Tools and repairs.....	395.20	
Stamps and stationery..	139.20	
Telephone service.....	67.33	
		\$3,746.65
Total expended Maintenance Account...		\$12,054.79
Stock balance.....	\$5,347.37	
Treasury Balance.....	2,043.32	
		\$7,390.69

Stock Account.

Balance January 1, 1909.....	\$7,594.37
Stock bought:	
Wrought iron pipe and fittings.....	264.65

Cast iron pipe and fittings.....	3,665.64	
Brass pipe and fittings..	224.58	
Pig lead, lead pipe and solder.....	1755.97	
Gates and valves.....	818.29	
Gates and service boxes..	90.64	
Meters and Meter boxes..	192.24	
Meter parts.....	221.64	
Lumber.....	10.56	
Cement.....	13.12	
Concrete work.....	5.60	
Coal and Coke.....	1.16	
Jute.....	15.50	
Gravel.....	2.40	
Teams.....	146.18	
Crushed Stone.....	7.00	
Powder and Exploders..	43.46	
Labor on stock as per pay rolls.....	172.71	
Yard rent.....	175.00	
	\$15,420.71	
Less credits.....	6.33	
		\$15,414.38

Stock Used.

Inside services.....	\$1,522.75	
Outside services.....	606.30	
Relay Mains.....	352.77	
Repair Mains.....	199.87	
Meter Maintenance.....	327.59	
Construction services.....	611.62	
Construction Installing Meters.....	2,069.23	
Construction Main Lines.....	4,376.88	
		\$10,067.01
Balance stock on hand.....		\$5,347.37

**FINANCIAL STATEMENT FOR FISCAL YEAR ENDING
DECEMBER 31, 1909.**

Dr.

Collections 1908 account.....	\$1,954.39	
Less refunds.....	78.09	
		\$1,876.30
Collections 1909 account.....	\$37,509.50	
Less refunds.....	84.40	\$37,425.10
		\$39,301.40
Paid Treasurer by Collector		
1908 account.....	\$1,876.30	
1909 account.....	37,424.74	\$39,301.04
Balance in hands of Collector,		
January 1, 1910.....		\$0.36

Cost of System.

Cost of Construction to January 1, 1909.....	\$390,802.94
Construction 1909 as per table.....	9,652.57
Total cost to Jan. 1, 1910.....	\$400,455.51

CONSTRUCTION.

Distribution Mains—Extension.

The length of new mains laid during the year including hydrant branches is nineteen hundred and eighty (1980) feet, making a total length in the City of approximately forty-nine and nine-tenths (49.9) miles.

Seven (7) additional fire hydrants have been placed, and four (4) old ones replaced, the total now in service being three hundred and sixteen (316), maintained by this department.

Nine (9) water gates have been placed on new mains, and four on old mains on account of relay.

Seventy-six (76) new lead services were laid during the year.

Water Meters.

One hundred and eighty-eight (188) meters have been installed, and fourteen (14) abandoned during the year, making a total of thirty-six hundred and ninety-four (3,694) in use December 31, 1909.

All occupied houses or buildings in the city are metered and the results from the general use of meters have been very satisfactory, lessening the cost to water takers (where water has not been allowed to waste) and the per capita consumption has been reduced nearly one-half. The average per capita consumption for the year 1907, was 118 gallons per day, for year 1908, 89 gallons per day, and for the year 1909, 62 gallons per day.

Meters are read monthly and water takers notified if excessive quantity of water is being used.

Maintenance.

The Table of Relay, gives length, size, etc., of cast iron pipe used to replace defective or small cement pipe.

The details of work done are as follows:

49.9 miles main pipe cared for.

10 breaks in cement pipe repaired.

11 joints in cast iron pipe repaired.
 31 service leaks in street repaired.
 21 services in street cleaned.
 21 services in private premises cleaned.
 125 services in street renewed with lead.
 97 services in private premises renewed with lead.
 7 gates repacked.

TOTAL PIPAGE OF THE CITY.

Number of feet	of	3-4 inch pipe	1,264
"	"	" " 1 " "	1,355
"	"	" " 1 1-2 " "	375
"	"	" " 2 " "	5,948
"	"	" " 4 " "	53,286
"	"	" " 6 " "	127,205
"	"	" " 8 " "	24,249
"	"	" " 10 " "	18,728
"	"	" " 12 " "	22,986
"	"	" " 14 " "	2,920
"	"	" " 16 " "	5,223
Total			263,539
or 49.90 miles.			

Length of cast iron pipe 193,561 or 36.65 miles.

" " cement pipe, 69,978 " 13.25 "

Number of services in use	3,510
" " meters	3,694
" " fire hydrants	316
" " gates on mains	490
" " stand-pipes for street sprinkling	36
" " watering troughs	4
" " ornamental fountains	2
" " drinking fountains	1
" " fire services	12

WATER ASSESSMENTS AND CONSUMPTION.

The annual assessments paid by this city as its proportionate part of the cost and operation of the Metropolitan Water Works are given below:

Year	Sinking Fund	Interest	Maintenance	Total
1898.....	No division made			\$3,332.94
1899.....	No division made			4,921.63
1900.....	No division made			6,740.49
1901.....	\$2,758.43	\$7,130.58	\$2,657.31	12,546.32
1902.....	4,398.83	7,038.98	2,997.12	14,434.93
1903.....	3,630.11	11,243.27	2,941.96	17,815.34
1904.....	3,730.13	12,492.25	3,500.35	19,722.73
1905.....	4,829.71	12,558.36	3,090.46	20,478.53
1906.....	5,802.58	14,905.91	4,521.60	25,230.09
1907.....	6,433.77	15,748.61	4,788.81	26,971.19
1908.....	6,564.43	18,112.32	4,018.30	28,693.90
1909.....	5,405.19	14,495.42	4,622.77	24,523.38
				\$205,411.47

The daily per capita consumption of water in Melrose, as recorded by the Venturi meters, operated by the Metropolitan Water Works, is shown below by months for the years 1907, 1908, and 1909.

1907 Month	Gallons per capita per day	1908 Month	Gallons per capita per day	1909 Month	Gallons per capita per day
Jan.....	113	Jan.....	105	Jan.....	61
Feb.....	125	Feb.....	102	Feb.....	61
March.....	117	March.....	93	March.....	58
April.....	110	April.....	94	April.....	60
May.....	111	May.....	99	May.....	64
June.....	121	June.....	111	June.....	71
July.....	122	July.....	106	July.....	71
August.....	131	August.....	84	August.....	66
Sept.....	117	Sept.....	85	Sept.....	63
Oct.....	116	Oct.....	72	Oct.....	61
Nov.....	113	Nov.....	64	Nov.....	60
Dec.....	116	Dec.....	61	Dec.....	55

The following table shows the daily per capita consumption of water in the cities and towns in the Metropolitan Water District for the year 1909, as registered by the Metropolitan Meters:—

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	For the Year
Boston.....	166	162	156	155	151	149	148	145	140	138	134	141	149
Somerville.....	93	92	87	84	85	86	86	82	79	80	76	79	84
Malden.....	43	43	41	41	41	47	50	48	46	46	44	43	45
Chelsea.....	99	98	94	91	86	87	86	88	79	76	72	73	75
Everett.....	90	87	81	80	81	84	82	80	75	72	69	73	79
Quincy.....	79	80	84	86	88	97	115	114	100	96	93	82	93
Medford.....	82	83	81	83	86	87	87	80	77	71	67	67	79
Melrose.....	61	61	58	60	64	71	71	66	63	61	60	55	63
Revere.....	84	83	77	76	83	97	103	102	89	76	69	73	84
Watertown.....	59	60	59	59	61	65	72	64	54	55	54	56	60
Arlington.....	68	68	70	71	77	92	115	99	83	78	73	71	81
Milton.....	33	36	34	37	42	46	51	46	43	43	37	34	40
Winthrop.....	93	96	95	99	103	122	137	110	90	76	68	65	96
Stoneham.....	84	84	79	74	85	89	99	105	92	83	82	86	87
Belmont.....	62	50	53	56	60	77	91	78	58	61	50	47	62
Lexington.....	48	52	59	64	69	84	101	90	75	62	55	50	68
Nahant.....	60	52	52	56	58	68	75	68	66	65	74	70	67
Swampscott....	47	45	45	52	53	70	86	77	57	49	46	46	58
Metropolitan District.....	136	133	128	127	125	126	127	123	117	115	111	115	123

This district, in order of per capita consumption, beginning with the lowest, stands as follows:—

- | | |
|--------------|---------------|
| 1—Milton | 9—Medford |
| 2—Malden | 10—Arlington |
| 3—Swampscott | 11—Somerville |
| 4—Watertown | 11—Revere |
| 5—Belmont | 12—Chelsea |
| 6—Melrose | 13—Stoneham |
| 7—Nahant | 14—Quincy |
| 8—Lexington | 15—Winthrop |
| 9—Everett | 16—Boston |

WATER CONSTRUCTION—1909.

LOCATION	Pipe Laid		Gates		Hyd'ts		Cost
	Length in Feet	Size Inches	No.	Size Inches	No.	Size Inches	
Corey Place			1	6			\$14.00
Crystal Street	142	6					129.93
Day St. (unfinished)	60	2					141.68
Ella Avenue	96	4	1	4			211.62
Fairview Avenue					1	4	47.99
Faulkner Place	315	4	1	4			273.89
Forest Street	132	4					125.49
High Street (grading)							5.26
Krum's Court	76	4	1	4			98.92
Lincoln Street	60	6			1	6	107.34
Nowell Road	192	6					204.62
Porter Street	603	6	1	6	1	6	659.77
Reading Hill Avenue			1	6			16.53
Summer Street	40	6	1	6	1	6	171.23
Taylor Street	52	6			1	4	104.56
South Avenue	84	6	1	6			61.50
Water Street	128	4					106.98
Washington Street			1	8			38.89
Rogers St. (1908 account)							60.35
Expenses on Bonds							85.00
76 New Services							1,101.81
Imp. to Plant. (see Relay)							3,118.09
New Meters Installed							2,767.12
Totals	1,980		9		5		\$9,652.57

WATER RELAY—1909.

LOCATION	Pipe Laid		Pipe Abandoned		Gates		Hyd'ts		Charged to Relay	Improvement to Plant Charged to Construction	Total Cost
	Length in Feet	Size in Inches	Length in Feet	Size in Inches	No.	Size in Inches	No.	Size in Inches			
Hunnewell Avenue	220	2	220	$\frac{3}{4}$					\$113.28		\$113.28
Main Street	9	8									
Reading Hill Avenue	2934	10	285	6	4	10	2	6	2538.67	\$3118.09	5656.76
	285	6							307.47		307.47
Totals	3448		505		4		2		\$2959.42	\$3118.09	\$6077.51

HIGHWAY DIVISION.

The easterly side of Main Street, Foster Street to Upham, Essex Street, south side, Main Street westerly 230 feet, north side, Main Street to Myrtle Street, Essex Street, Vine Street to West Emerson Street, and the south side of Grove Street, Meridian Street to Whitman Avenue were rebuilt, using tar macadam.

Oakland Street, Vinton Street to Charles Street, East Foster Street, Lebanon Street to Larrabee Street, and north side of Grove Street, Lebanon Street easterly, were rebuilt, using macadam.

Franklin Street was widened, southerly side Tremont Street to Belmont Street, improving the looks of the street, and making a much safer crossing.

By agreement with owners, the easterly corner of Emerson and Essex Streets was cut off or rounded.

The changes made at Melrose Station by Boston & Maine R. R.; new driveway, shrubbery, etc., and the setting of edge-stone, Essex Street, Emerson Street to Vine Street, made it necessary to have street railway tracks raised and the street rebuilt. Cedar Park, at railroad, was graded by the City, and an entrance to station made by Boston & Maine Railroad.

These improvements make this section of the City much more attractive.

Forest Street was partially constructed, Lebanon Street to Naples Road. Gutters have been paved as shown on table, East Foster Street, Oakland Street, etc.

Gravel or dirt sidewalks have had careful attention, soft coal ashes, gravel and stone dust being used to keep them in good condition.

All streets have been kept clean, 1,122 double loads of dirt were removed, and the business sections, main streets and around railroad stations were cleaned daily by push cart men.

Highway Maintenance.

Treasury Balance, January 1, 1909 . . .		\$3,178.14
Appropriation from Bank and Corpora- tion Tax		10,000.00
Appropriation from Bank and Corpora- tion Tax		5,000.00
Appropriation from Bank and Corpora- tion Tax		500.00
Receipts from:		
Excise Tax for 1909	\$2,089.67	
Surface Drainage	1,387.95	
Sewer Construction	1,252.79	
Water Construction	326.50	
Melrose St. Extension	29.96	\$5,086.87
		\$23,765.01

Expended.

General Maintenance, Salaries	\$1,582.10
Minor repairs Stock and Labor	1,104.53
	\$2,686.63

Cr.

Cash Collections	\$84.60	
Transferred:		
Balance Stable account	186.36	
Balance Crusher and Roller ac- count	177.62	
Stock from yard not purchased 1909	553.96	\$1,002.54
		\$1,684.09
For tools, hardware, oil and sundries . . .	268.02	
“ teams collecting ashes	120.65	
“ teams street sprinkling	5.00	

For repair present walks.....	\$871.43
“ street signs.....	13.30
“ Oakland street.....	402.30
“ repairs gravel walks.....	1,347.68
“ cleaning streets and crossings....	4,994.13
“ removal snow and sanding.....	2,499.18
“ guard rails and fencing.....	97.38
“ repair bridges and culverts.....	97.91
“ granite crossings, (less reserve not paid \$19.22).....	466.77
“ trimming and removing trees....	398.96
“ paving.....	1,414.88
“ maintenance surface drains.....	1,010.86
“ Batchelder Street repairs....	6.00
“ Beech Avenue “ ...	24.00
“ Bellevue Avenue “ ...	25.62
“ Cedar Park “ ...	52.51
“ Cliff Street “ ...	21.25
“ Crescent Avenue “ ...	60.99
“ Crystal Street “ ...	33.43
“ Emerson Street East “ ...	13.44
“ Emerson Street West “ ...	96.16
“ Essex Street “ ...	2,080.73
“ Foster Street West “ ...	6.82
“ Foster Street East “ ...	1,873.49
“ First Street “ ...	8.24
“ Franklin Street “ ...	305.61
“ Gooch Street “ ...	177.26
“ Green Street “ ...	38.00
“ Grove Street “ ...	886.92
“ High Street “ ...	31.50
“ Highland Avenue “ ...	20.00
“ Howard Street “ ...	62.91
“ Laurel Street “ ...	21.60
“ Lebanon Street “ ...	149.17
“ Main Street “ ...	576.60
“ Main Street Macadam “ ...	549.87
“ Lincoln Street “ ...	10.38

For Myrtle Street	" . . .	59.48	
" Maple Street	" . . .	9.62	
" Lynde Street	" . . .	7.62	
" North Avenue	" . . .	17.63	
" Orris Street	" . . .	22.80	
" Porter Street	" . . .	152.80	
" Sargent Street	" . . .	67.28	
" Stratford Road	" . . .	13.12	
" Sylvan Street	" . . .	66.00	
" Tremont Street	" . . .	197.25	
" Vine Street	" . . .	53.52	
" Washington Street	" . . .	133.81	
" Wyoming Avenue	" . . .	77.93	
			\$23,703.90
Treasury balance			\$61.11

CROSSINGS.

There have been laid 452.1 linear feet of new granite crossings, and 207.2 linear feet of old granite crossings relaid, requiring the laying of 131.8 square yards granite block paving.

New Work.

Emerson Street at Cedar Park	\$35.06	
Franklin Street at Apthorp Road	29.75	
Highland Avenue at Henry Avenue . . .	60.77	
Linwood Avenue at Norris Court	36.73	
Sewall Woods Road at Upland Road . .	69.23	
Warren Street at Melrose Street crossings (2)	143.07	
		\$374.61

Relaid and Extended.

Emerson at Essex extended	\$28.90	
Emerson at Poplar relay	8.25	
Grove at Meridian relay	12.00	
Reserve paid C. L. Hoffman 1908 Acet.	14.02	
Main at West Linden extended and re- lay	48.21	
		\$111.38
		\$485. 99
Less 15% reserve due Lombard		19.22
		\$466.77

PAVING.**Repairs and Relay.**

Ashland Street	\$2.88	
Foster Street east of Gooch Street	71.32	
Franklin Street at Albion Street	3.06	
Green Street	3.06	
Grove Street relay	211.53	
Main at West Linden	31.12	
Main relay and repair	105.98	
Meridian Street	6.88	
West Linden Street relay . . .	146.82	
		\$582.65

New Work.

Apthorp Road crossing	\$33.70
Clifton Park gutter	36.05
Cedar Park gutter	18.37
Crescent Avenue gutter	105.41

Foster Street east of Gooch

Street.....	\$161.48		
West Linden Street.....	151.77		
Woodland Avenue.....	154.51		
Orris Street.....	80.75		
Warren Street.....	90.19	\$832.23	\$1,414.88

SIDEWALK REPAIRS.

Auburn Street.....	\$32.50
Baxter Street.....	10.69
East Street.....	83.43
Eleventh Street.....	12.36
Emerson Street.....	8.14
Essex Street.....	10.58
First Street.....	31.93
Florence Street.....	4.18
Foster Street.....	12.03
General Repairs Minor.....	45.60
Gooch Street.....	22.66
Greenwood Street.....	22.50
Grove Street.....	38.07
Larrabee Street.....	9.00
Lebanon Street.....	27.02
Linden Street.....	33.98
Linwood Avenue.....	52.80
Main Street.....	29.38
Maple Street.....	20.14
Marvin Road.....	12.25
Melrose Street.....	67.51
Myrtle Street.....	8.06
Orris Street.....	9.00
Pleasant Street.....	38.13
Porter Street.....	31.75
Richardson Road.....	34.82
Sargent Street.....	12.11
School Street.....	5.50

Sewall Woods Road.....	\$14.44	
Stevens Place.....	1.75	
Swain's Pond Avenue.....	231.88	
Sylvan Street.....	26.75	
Tappan and Sanford Streets.....	64.23	
Trenton Street.....	4.63	
Vinton Street.....	51.85	
Willow Street.....	11.82	
Woodland Avenue.....	8.25	
Wyoming Avenue.....	56.13	
Upham Street.....	10.37	
Cedar Park.....	17.75	
Reserve paid to C. L. Hoffman.....	78.17	
Reserve paid on curbing.....	43.54	
		\$1,347.68

CRUSHER AND ROLLER ACCOUNT.

Materials and rolling charged on reports to streets and to other divisions:

Crushed stone.....	\$3,819.66	
Powder.....	104.03	
Sharpen and repair tools.....	816.33	
Stone, cobbles, etc.....	18.75	
Steam rolling.....	465.63	
		\$5,224.40

Expended.

For castings and screens.....	\$301.64	
Steel and iron for tools.....	97.15	
For supplies and parts of machines...	157.04	
“ Powder.....	136.15	
“ Coal.....	559.87	
“ Stone.....	107.30	
“ Labor as per payrolls.....	3,687.63	
		\$5,046.78

Balance to credit General Maintenance.....	\$177.62
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STABLE ACCOUNT.

Teams charged on reports to Street		
Work and to other Divisions		\$9,167.29
Expended.		
For hay and grain	\$2,438.32	
Less received from Fire		
Department	336.11	
		\$2,102.21
For Carts and repair to		
same		392.55
" Harnesses and repair to		
same		133.25
" Shoeing, Medicine and		
supplies		382.38
" Rent of stable, light,		
heating and telephone		
service	468.78	
" Labor as per pay rolls . .	5,501.76	\$8,980.93
Balance to credit General		
Maintenance		\$186.36

STREET SIGNS.

Balance, January 1, 1909	\$1.51	
Appropriation	200.00	
		\$201.51
Expended.		
F. A. Malanson for posts	\$42.00	
Joseph Edwards, irons	11.50	
H. J. Perry, screws	.90	
R. M. Gibson part bill for painting . .	108.34	
Labor and teams	38.77	
		\$201.51

PUBLIC WORKS DEPARTMENT.

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Additional paid from Highway Maintenance, painting, part of R. M. Gibson bill	9.36	
City teams	\$3.94	
		\$13.30

STREET BOUNDS.

Balance January 1, 1909	\$64.79
No Expenditures	

ROGERS STREET.

Balance in Treasury January 1, 1909	\$18.05
No Expenditures	

MELROSE STREET EXTENSION.

Balance, January 1, 1909	\$57.35	
Received from Park Maintenance	28.21	
		\$85.56

Expended.

Highway Maintenance 1908 Account	\$29.96	
Paid W. H. Wells for gravel	55.60	
		\$85.56

FOREST STREET.

Appropriation order No. 4735A	\$2,000.00
---	------------

Expended.

For recording deeds	\$7.20	
" gravel from Damon	55.20	
" stock from crusher	4.47	
" labor and teams	1,038.16	\$1,105.03
Balance		\$894.97

FRANKLIN STREET WIDENING.

Appropriation order, No. 4,967

For work on Highway.....	\$450.00	
“ damages awarded decree County Commissioners.....	950.00	
		\$1,400.00

Expended.

For labor and teams.....	\$274.35	
“ stock.....	40.05	
“ damage to bicycle.....	.60	\$315.00
		\$1,085.00

OAKLAND STREET.

Appropriation.....	\$1,500.00
--------------------	------------

Expended.

Paving gutters, labor and teams.....	\$528.01	
Stock used.....	342.98	
		\$870.99

Grading, labor and teams...	\$175.96	
Removing ledge, stock.....	.50	
Labor.....	20.50	
		\$196.96

Macadamizing street:

Stock and rolling.....	\$460.19	
Labor and teams.....	374.16	\$834.35

Total expended.....	\$1,902.30
Amount paid from Highway Maintenance.....	\$402.30

STREETS CONSTRUCTED (Macadamized) IN 1909.

Streets	From	To	Length	Width	Sq. Yds.	Cost
Essex Street.....	Main Street	Westerly	230	13.5	345	\$2,080.73
Essex Street.....	Main Street	Myrtle Street	570	12.1	768	
Essex Street.....	Vine Street	W. Emerson St.	820	10.0	910	
East Foster Street.....	Lebanon Street	Larabee Street	1,600	18.0	3,200	1,873.49
Grove Street.....	Meridian Street	Whitman Ave.	550	8.5	519	886.92
Grove Street.....	Lebanon Street	Whitman Ave.	470	7.5	392	
Oakland Street.....	Vinton Street	Charles Street	1,100	18.0	2,200	1,902.30
Vinton Street.....	At Oakland St.				85	
Gooch Street.....	At Foster St.		146	20.0	324	177.26
Main Street.....	Foster Street	Upham Street	555	10.4	643	549.87
			6,041	equals 1.14 miles.		

STREETS ACCEPTED AS PUBLIC HIGHWAYS IN 1909.

Name of Street	From	To	Width in Feet	Length in Feet	Date of Acceptance
Ashland.....	Richardson Road.....	Wakefield Line.....	40	290	Oct. 20
*Forest.....	Lebanon Street.....	Naples Road.....	40	1,242	July 1
*Morgan Street.....	Richardson Road.....	Spring Street.....	40	900	Oct. 15
				2,432	

* Accepted under the Betterment Act.

SIDEWALKS.

There have been 3,754.2 linear feet of new edgestones set and 684.4 linear feet of edgestones reset, in connection with which, when required, 3,201 linear feet of new gutters were paved, and 1,545 linear feet of gutters repaved, making a total of 1,582 square yards.

There have been 628 square yards of granolithic and 3,519.68 square yards of new tar concrete sidewalks constructed during the year, and under repairs to present walks, 2,107.56 square yards, three-coat tar concrete and 16,002 square yards, one-coat or top dressing were renewed. The above includes necessary repairs to gas, water and sewer trenches.

INDIVIDUAL WALKS.

Appropriation.....	\$1,000.00
Transferred from Continuous, order No. 4,963.....	\$1,000.00
Collections paid Treas., by J. W. Mur- ray.....	1,505.49
Collections paid Treas., by 1907 Acct., G. O. W. Servis.....	56.10
	\$3,561.59

Expended.

For labor as per pay rolls.....	\$594.76
Paid Highway Division Stock and Teams.....	427.06
“ Sewer Division, Stock and Teams.....	192.20
“ C. L. Hoffman for sodding.....	50.50
“ C. L. Hoffman for curbing.....	83.89
“ S. & R. J. Lombard, curbing....	879.18
“ Warren Brothers for granolithic work.....	395.65

Paid R. Philpot for concrete work....	\$52.28	
“ Deering Lumber Co., lumber.....	13.83	
“ H. J. Perry, nails.....	.75	
“ C. L. Hoffman reserve 1908 Acct..	129.86	
Deficit 1908 Account.....	5.97	\$2,825.93
Treasury balance.....		\$735.66
Reserve payable 1910, Account.....		\$163.80

INDIVIDUAL WALKS, 1909

Abutter	Location	Lin. Ft. Edgestone		No. of Blocks	Sq. Yds. Concrete	Sq. Ft. Granolithic	Sq. Ft. Sodding	Total Cost	Amount Assessed
		Straight	Curved						
N. Mayo Dyer	Vine Street	48.00		2				\$42.02	\$21.01
J. M. Leonard	Vine and Willow Streets	221.45	12.40					167.51	83.75
A. Shepherdson	Crystal Street	104.08	45.00	1		833.00	341.00	265.40	132.70
E. W. Hearne	43 Stratford Road	80.00				400.00	207.00	126.11	63.05
A. S. Hildrith	7 No. High Street				19.56			8.80	4.40
S. C. Fernald	52 W. Emerson Street	69.00					261.00	65.91	32.95
A. A. Davis	11 No. High Street				38.88			17.50	8.75
D. E. Caswell	221 Franklin Street	82.50					290.00	83.29	41.64
G. C. Mentzer	Meridian Street	55.20			37.33		129.00	67.02	33.51
W. H. Greenleaf	Vinton Street				40.91		353.00	32.53	16.26
A. Dutton	Vinton Street	199.50	28.60			1,321.00		391.97	195.98
C. P. Toomey	1040 Main Street					465.00		82.43	41.21
A. Defferrari	Franklin Street	149.80						118.56	59.28
E. A. Grozier	Bellevue Avenue	123.11		4		997.60	423.30	288.78	144.39
C. O. Stickney	W. Linden Street	327.00	98.75			901.25		569.93	284.96
C. B. Shepherd	94 Franklin Street	76.25	11.10	2				81.58	40.79
Sinnott Brothers	Main Street							30.44	30.44
Dr. E. S. Jack	W. Emerson Street	55.00		2				132.57	66.28
W. A. Burrell	Rowe Street					357.40	240.00	77.57	38.78
C. M. Cox	Franklin Street	60.15	59.50			382.00		145.00	72.50
A. H. Thorndike	Franklin Street	93.50						81.06	40.53
		1,744.54	255.35	11	136.68	5,657.25	2,244.30	\$2,875.98	\$1,453.16

Continuous Walks, 1909. (One-half cost assessed to Abutters).

Street	Side	From	To	Lin. Ft. Edgestone New	Sq. Yds. Concrete	Sq. Yds. Sodding	Total Cost	Total Ass'm't
Batchelder Street	North	Porter Street	North		164.83		\$74.17	\$37.08
Beech Avenue	North	Lebanon Street	Meridian Street		638.38		287.27	143.64
Cedar Park	North		Railroad		45.11		20.30	10.15
Crescent Avenue	North	Front of No. 36		152.94	98.00		166.07	83.03
Essex Street	West	Emerson Street	South	309.00			251.27	125.63
Essex Street	East	Emerson Street	Vine Street	253.95			197.59	98.80
First Street	South	Lebanon Street	East		128.44		57.80	28.90
Grove Street	North	Friend Brothers	Cass Street		676.54		304.44	152.22
Grove Street	South	Hinckley's Store	Swain's Pond Ave.	112.33	962.39		474.29	237.14
Lake Avenue	South	No. 50	No. 74		163.87		73.74	36.87
Lebanon Street	West	Front of No. 423		65.60	46.54	122	77.16	38.58
Linwood Avenue	East	Malvern Street	South		338.54		155.45	77.72
Sargent Street	West	Highland Avenue	North	132.75	88.66	364	262.19	131.09
Upham Street	South	Main Street	Stevens Place	150.45	31.66		124.26	62.13
Woodland Avenue	West	Franklin Street	Botolph Street	207.47			206.69	103.34
				1,384.49	3,382.96	486	\$2,732.69	\$1,366.32

EDGESTONE RESET AND STREET CORNERS.

Street	Location	Edgestone		Reset
		Curved	Straight	
Bellevue Ave.....	No. 83			45.00
Essex St.—Myrtle St. East...	N. Side			210.00
Essex St.....	Nos. 12 & 16			65.00
Franklin St.				
Tremont St. to Belmont.....	S. Side			243.20
Grove St. and Faxon St.....	N. W. Cor.	12.70	15.90	
Grove St. and Lebanon St.....	N. E. Cor.	11.60	12.50	
Grove St. and Lynde St.....		80.30	13.40	
Highland Av. and Sargent St....	S. W. Cor.	16.33	11.00	
Highland Av. and Sargent St....	S. E. Cor.	9.10	13.25	
Hillside Av.....	No. 64			64.00
Main St. and Crystal St.....	S. W. Cor.			19.00
Sargent St.....	No. 46			38.20
Sewall Woods Road and Up- land Road.....	N. E. Cor.	13.50	11.10	
Sewall Woods Road and Up- land Road.....	S. E. Cor.	10.00	12.00	
Vinton St. and Oakland St.....	N. W. Cor.	12.50	8.20	
Vinton St. and Linden Place...	N. E. Cor.	11.00	11.90	
Wyoming Av. and Adams St...	S. W. Cor.	9.60	12.20	
Wyoming Av. and Adams St...	S. E. Cor.	14.90	12.20	
Totals.....		201.53	133.65	684.40

CONTINUOUS WALKS.

Appropriation	\$5,000.00	
Less transferred by order, No. 4,963 to Individual	1,000.00	
		\$4,000.00
Collections paid Treasurer by J. W. Murray		1,283.55
		\$5,283.55

Expended.

Reserve 1908 Account	\$584.64	
Labor as per pay rolls	630.92	
Paid Highway Division, Stock and Teams	220.16	
" Sewer Div., Stock and Teams . .	5.00	
" S. & R. J. Lombard for edge- stone	1,105.25	
" R. Philpot for edgestone	10.64	
" R. Philpot for concrete work . . .	1,293.98	
" C. L. Hoffman for sodding	19.44	\$3,870.03
Treasury balance		\$1,413.52
Reserve due 1910		\$423.37

REPAIR PRESENT WALKS.

Appropriation	\$1,200.00	
Less deficit 1908 Account	400.16	
		\$799.84

Expended.

Reserve 1908 Account	\$256.73
Paid for advertising	3.25
Paid for grass seed	.75
Paid R. Philpot for concrete work . . .	292.90

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Paid Sewer Division for stock.....	\$7.60	
Paid Highway Division for stock and teams.....	70.80	
Paid for labor as per pay rolls.....	167.81	
		\$799.84

Paid from Highway Account.

To R. Philpot for concrete work.....	\$805.56	
To Parry Brick Co., for bricks.....	18.23	
To labor and teams.....	31.82	
To stock furnished.....	15.82	
		\$871.43

Reserve due R. Philpot.....	\$193.84	
Reserve due Parry Brick Co.....	3.22	
Reserve due Sewer Divis- ion for brick.....	2.50	

STREET LIGHTING.

Balance in Treasury January 1, 1909...	\$155.76	
Appropriation.....	13,920.74	
Appropriation, order, No. 5074.....	120.86	
		\$14,197.36

Expended.

Paid Malden Electric Co.....	\$14,196.48	
Balance in Treasury.....		\$0.88

STREET WATERING.

On March 29, 1909, the Board of Aldermen passed Order No. 4699, ordering the following streets sprinkled in accordance with Chapter 24 of the City Ordinances.

During the year the following additions were made: Laurel Street, between Gooch and Larrabee Streets; Lebanon Street, between Beech Avenue and the south end premises numbered 333; Sewall Street from Upham Street to First Street; Vine Street, its full length; Poplar Street from West Emerson Street to Prospect Street.

Street	From	To	Lin. ft.
Ashland St.	Melrose St.	Highland Ave.	1,241
Adams St.	Wyoming Ave.	Russell St.	827
Batchelder St.	Bellevue Ave.	Porter St.	869
Bellevue Ave.	Linden St.	Upham St.	2,442
Berwick St.	Foster St.	Wyoming Ave.	1,230
Botolph St.	Franklin St.	West Hill Ave.	373
Cass St.	Grove St.	Foster St.	505
Cedar Pk.	Emerson St.	End of Pope's	332
Cedar Pk.	Emerson St.	Bend in street at depot	370
Cleveland St.	Sanford St., 60 ft. S.	Baxter St.	619
Cottage St.	Foster St.	Wyoming Ave.	1,140
Dell Ave.	Upham St.	Winter St.	362
Elm St.	Howard St.	Linden St.	1,090
Emerson St.	Westerly end of 315	Stratford Road	6,867
Essex St.	Emerson St.	Main St.	1,897
First St.	Lebanon St.	Holbrook's east line	847
Florence St.	Foster St.	Russell St.	2,460
Foster St.	Vinton St.	Larrabee St.	4,132
Franklin St.	Main St.	Stoneham Line	4,787
Green St.	Main St.	Porter and Lebanon Sts.	2,834
Greenwood St.	Franklin St.	Woodland Ave.	1,147
Greystone Road	First St.	Upham St.	427
Grove St.	Berwick St.	Larrabee St.	3,983
Herbert St.	Berwick St.	Myrtle St.	379
Highland Ave.	Ashland St.	Sargent St.	949
Hillside Ave.	Upham St.	Emerson St.	445
Hillside Ave.	Bellevue Ave.	Angle in street	336
Howard St.	Green St.	M. G. Cochrane's	1,244
Howard St.	In front of No. 134		250
Hurd St.	Cottage St.	B. & M. R. R. Co.	776
Lake Ave.	Emerson St.	Tremont St.	1,224
Lebanon St.	Porter St.	Beech Ave.	349
Lynde St.	Main St.	Summer St.	1,234
Laurel St.	Lebanon St.	Larrabee St.	664
Main St.	Wakefield Line	Malden Line.	11,994
Malvern St.	Potter St.	Meridian St.	1,325
Melrose St.	In front of No. 120		170
Maple St.	Vinton St.	Cleveland St.	216
Meridian St.	Grove St.	Beech Ave.	737
Melrose St.	Vinton St.	Belmont St.	654
Myrtle St.	Grove St.	Emerson St.	2,227
North Ave.	Walton Pk.	Stoneham Line.	693
Orris St.	Vinton St.	Walton Pk.	1,090
Orient Ave.	Porter St.	Emerson St.	1,015
Pleasant St.	Wyoming Ave.	Goodyear Ave.	3,188
Porter St.	White's W. Line.	Batchelder St.	415

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Rowe St.	Upham St.	Green St.	2,023
Stratford Road.	Upham St.	E. Line No. 57 Stratford Rd.	738
Tremont St.	Emerson St.	J. P. Deering's	566
Tremont St.	Franklin St.	Melrose St.	847
Trenton St.	Foster St.	Washington St.	2,560
Upham St.	Main St.	Lincoln St.	3,250
Vinton St.	Franklin St.	Foster St.	4,880
West Linden St.	Green St.	Main St.	458
Washington St.	Trenton St.	Pleasant St.	3,000
Wyoming Ave.	Stoncham Line	Brown Est., east line	4,446
Walton Pk.	Franklin St.	Orris St.	832
Warren St.	Franklin St.	Orris St.	614
Youle St.	Vinton St.	Leeds St.	892
Total			100,568

Expended.

Labor as per pay rolls	\$3,976.72	
Highway Division, teams and team-		
sters	771.26	
Highway Division for stock	11.50	
J. L. & H. K. Potter for parts of carts . .	53.76	
G. E. Sherry for valves	49.50	
G. E. Gilchrist for valves	5.98	
Brock Bros., spouts for carts	32.81	
Copley Press Blanks	10.50	
Ella B. Turner, on schedules	4.00	
Jos. Edwards, repairs to carts	226.28	
W. J. McCoubry, repairs to carts	348.54	
F. H. Tyzzzer, painting carts	80.00	
		\$5,570.85
Due Highways for teams	\$5.00	
Due Water Division for stock . .	1.61	
Amount certified for assessment		\$6,317.07

COLLECTION OF ASHES AND RUBBISH.

There have been 3,201 double loads of ashes and rubbish collected by city teams, and the various dumps kept in as good condition as possible.

Balance in Treasury January 1, 1910..	\$2.30	
Appropriation.....	2,100.00	
Collections paid Treasurer by Public		
Works Department.....	37.10	
		\$2,139.40

Expended.

Paid G. M. Haskins printing ash cards..	\$12.50	
Paid Morss & Co., Oil suits.....	10.51	
Paid Deering Lumber Co., Lumber...	.79	
Paid labor as per pay rolls.....	811.26	
Paid teams and teamsters, Highway		
Division.....	1,424.99	
		\$2,260.05
Amount paid from Highway Maintenance.....		\$120.65

CITY HALL.

Appropriation for Janitor		
from receipts.....	\$800.00	
and.....	100.00	
		\$900.00
Heating balance.....	.01	
Appropriation for Heating	350.00	
		\$350.01
Appropriation for lighting		
balance.....	\$127.98	
Receipts from Malden Elect.		
Co.....	500.00	
and.....	100.00	
Order Board of Aldermen		
No. 5073.....	160.00	
		\$887.98

Contingent balance.....	\$37.51	
and.....	312.49	
Paid Treasurer by City Col- lector.....	2.25	
Order No. 4880 from re- ceipts.....	450.00	
		\$802.25
Retubing boiler.....		150.00
		\$3,090.24

Expenditures.

For Janitor service as per pay rolls.....	\$900.00	
For heating paid Benson Coal Co.....	349.83	
For lighting paid Malden Electric Co.....	\$819.49	
For lighting paid Malden & Melrose Gas Light Co.....	60.70	
		880.19
Contingent labor as per pay rolls.....	282.27	
“ paid for supplies....	96.70	
“ repairs.....	154.62	
“ moving and team- ing piano.....	49.00	
“ printing.....	22.50	
“ laundry.....	21.77	
“ part of cost of vaults.....	65.20	
		\$692.06
Retube boiler Hodge Boiler Works.....	\$108.00	
Brock Bros.....	5.58	

A. W. Chesterton Co.....	\$1.20	
C. B. & F. H. Goss.....		
Labor per pay rolls.....	\$116.27	
		\$2,938.35
Balance.....		\$151.89
Balance in Treasury Acct.		
heating.....	\$0.18	
Balance in Treasury Account		
lighting.....	7.79	
Balance in Treasury Account		
contingent.....	110.19	
Balance in Treasury Account		
retube boiler.....	33.73	
		\$151.89

CITY AUDITORIUM.**List of Engagements.**

Evenings	Full Price	56	\$1,140.00
Afternoons	Full Price	1	10.00
Evenings	Half Price	28	380.00
Afternoons	Half Price	7	35.00
Evenings	Free	5	
Afternoons	Free	2	
			\$1,565.00
Amount received and paid Treasurer, 1909 Acct.			\$1,530.00
Amount received and paid Treasurer, 1908 Acct.			30.00
			\$1,560.00

CITY SCALES.

In accordance with the Ordinance, all materials purchased by the City, so far as I am aware, have been weighed on the

City scales, and in addition to these, goods of outside parties have been weighed and, the fees established by ordinance, collected. These collections amount to \$29.20, and have been paid to the Treasurer.

PARKS.

The bath house at the Point, Ell Pond Park, was completed August 12, and was open to the public from August 12 to September 20. During this time it was made use of by 3,036 bathers; of which number about 600 were women and girls. Two attendants were required, one in the bath house, and one in a boat on the pond. Many men and women with their children were attracted to this spot on account of the bathing. There was also more boating on the pond than formerly, owing to better bathing regulations.

Near the bath house is an ideal location for an open air gymnasium, the bath house being used for dressing rooms and the same attendants having charge of both bath house and gymnasium.

The section of Ell Pond Park consisting of the knoll, the low land in its immediate vicinity and the strip of land about 100 feet wide extending from the knoll to the point where the bath house is located, could be made very attractive by building a road-way from Lynn Fells Parkway surrounding the knoll and out to the Point, and cleaning and grading the grounds; this can be done at small expense as the ground is firm.

On the Common the ball field has been kept in good condition and on the westerly end near Larrabee Street, playground apparatus was constructed, consisting of a six swing outfit and a three board see-saw outfit, made by A. G. Spaulding & Bros. These were in use when the weather permitted.

It was found necessary on account of noise to have the swings locked at nine p.m., and on Sundays.

IMPROVEMENT ELL POND PARK.

Balance in Treasury January 1, 1909...	\$93.38
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Expended.

Labor as per pay rolls.....	\$60.62	
Highway Division for teams.....	32.76	
		\$93.38

MELROSE COMMON PLAYGROUNDS.

Appropriation.....	\$150.00
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Expended.

G. E. Gilchrist Co., pipe for swings...	\$38.19	
Spaulding Bros., for swing outfit.....	68.60	
Spaulding Bros., for part see-saw outfit.	6.65	
Labor as per pay rolls.....	25.57	
Part of Spaulding Account, transferred to Park Maintenance.....	10.99	
		\$150.00

PARK MAINTENANCE.

Balance January 1, 1909.....	\$74.27	
Appropriations.....	225.73	
Transfer from Ball Field Order, No. 4,965.....	225.00	
Transfer from Playgrounds.....	10.99	
		\$535.99

Expended.

At Ell Pond Park, levelling.....	\$81.63
“ “ “ “ labor painting fence	8.59
“ “ “ “ labor swimming pool	28.77
“ “ “ “ labor life guards...	94.12
“ “ “ “ loam from Melrose street.....	28.21

At Ell Pond Park, Hardware, F. E. Coyle.....	\$21.77	
At Ell Pond Park, Hardware, H. J. Perry, Hardware and Paint.....	8.55	
At Ell Pond Park, Locks, L. Dow.....	6.00	
“ “ “ Rubber neck bands, C. J. Bailey.....	4.50	
Skating ponds for boys, flood and remove snow.....	88.32	
Playgrounds, Spaulding Bros., tilts....	28.80	
Ball Field Labor.....	10.63	
Ball Field Back Stops.....	3.80	
Ball Field Straps and Staples for bases.	.70	
Sewalls Woods Park Labor.....	22.75	
Ornamental Fountains.....	2.44	
Vase and Beds, City Hall.....	28.00	
Trees, A. M. Tuttle.....	4.00	
Cutting Grass, labor.....	61.74	
Tools and Oil.....	2.30	
		\$535.62
Balance.....		\$0.37

BATH HOUSE.

Appropriation.....	\$300.00
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Expended.

Labor as per pay rolls.....	\$47.25	
L. A. Dow, Building.....	251.99	
Deering Lumber Co.....	.60	
		\$299.84
Balance.....		\$0.16

SEWER DIVISION—CONSTRUCTION.

Stock balance Jan. 1, 1909	\$2,045.36	
Bond issue	10,000.00	
		<u>\$12,045.36</u>

Expended.

Paid Highway Div. stock, etc., 1908 Acct.	\$1,252.79	
Deficit per auditor's report..	611.23	
Private sewers credited by error	170.05	
Reserve paid on bills.	270.27	
		<u>\$2,304.34</u>

Cost of Sewers 1909.

Minor work to complete 1908 sewers	\$132.24		
Taylor Street sewer	185.41		
Holland Road	2,343.91		
Reading Hill Avenue	3,967.96		
Morgan Street (not finished)	624.08		
Expense Bond Issue paid by Treasurer	67.50		
Expense damages on Acct. Laurel Street sewer	234.95		
Clerical service	267.91		
	<u>\$7,823.96</u>		
Less reserved on contracts . .	\$138.02	\$7,685.94	\$9,990.28
Stock balance	\$1,628.59		
Treasury balance..	426.49		\$2,055.08

Stock Account.

Stock on hand December 31, 1908.....		\$2,045.36
Labor at yard as per pay rolls.....	\$78.85	
Paid for rent of Yard.....	175.00	
Paid for Invoices and for stock other divisions...	777.57	
Paid for Hardware and tools.....	85.07	
Paid for Cement.....	549.63	
Paid for Brick.....	339.99	
Paid for Sewer Pipe.....	776.70	
Paid for Repair Tools.....	290.60	
Paid for Lumber.....	25.57	
Paid for Castings and Soil Pipe.....	433.19	\$3,532.17
		\$5,577.53

Credit.

By stock to other divisions and for collections for stock sold.....	\$2,294.69	
By stock used on minor jobs..	64.54	
By stock used on Taylor St..	26.60	
By stock used on Holland Road.....	585.21	
By stock used on Reading Hill Avenue.....	980.93	
By stock used on Morgan Street.....	126.50	
		\$4,078.47
Less reserved on contracts..	129.53	\$3,948.94
Stock balance.....		\$1,628.59

Cost of System to Date.

Reported to Dec. 31, 1908.....	\$411,471.68
Additional to Dec. 31, 1909.....	9,209.00
	\$420,680.68

SEWER MAINTENANCE.

Balance January 1, 1909.....	\$67.04
Appropriation.....	400.00
Appropriation Order 4,940.....	250.00
Cash Collection.....	7.76
	\$724.80

Expended.

Labor as per pay rolls.....	\$158.17
Highway Division, for stock and teams.	390.30
Sewer Construction for stock.....	16.71
Oil Suits and Tools.....	48.84
	\$614.02
Treasury balance.....	\$110.78

PRIVATE SEWERS.

There have been 90 connections made the past year, which have been paid from the collections, making a total to December 13, 1909, of 2,681, (Cost of Private Sewers paid for by applicant).

Balance January 1, 1909.....	\$215.70
Sewer Construction 1908 Account....	170.05
Sewer Construction.....	1.63
Collections paid Treasurer by Public Works Department.....	2,112.35
Collected by Treasurer.....	40.64
	\$2,540.37

Expended.

Labor as per pay rolls.....	\$1,485.04	
Stock and Teams Highway Division...	160.55	
Stock Sewer Construction.....	774.21	
Stock Sewer Maintenance.....	4.50	
Paid Higgins damage to team.....	12.00	
Paid Stock to Water Division.....	.34	
Paid C. L. Hoffman reserve concrete work.....	1.46	
Paid R. Philpot reserve concrete work..	17.39	\$2,455.49
Treasury balance.....		\$84.88

SURFACE DRAINAGE.

May 24, Order No. 4875,	
Bond Issue	\$5,000.00

Expended.

Highway and Sewer stock 1908 Account, per re- port.....	\$1,471.48	
Less maintenance remaining in Highway Account....	70.15	
		\$1,401.33

1909 Account.

C. B. Adams Street at Wy- oming Avenue.....	\$144.03
Bennett's Outlet.....	203.74
Forest Street Drain.....	166.07
C. B. Emerson and Essex Streets.....	53.99
C. B. Essex and Vine Streets	53.68
C. B. Highland Avenue and Sargent Street.....	77.56

Lebanon Street Drain.....	\$13.76		
Linden Street Conduit.....	863.85		
C. B. Linden West.....	101.18		
C. B. Main Street at Mt. Vernon.....	71.35		
Melrose Street Drain.....	350.11		
(2) Oakland Street.....	120.76		
(4) Porter Street at School and East Streets.....	288.54		
Porter Street Drain.....	298.96		
Upham Street Drain.....	11.82		
Vinton, Linden Place..... to Otis.....	472.21		
C. B. Vinton Street at Lin- den Place.....	34.14		
Expense Account.....	173.56		
	\$3,499.31		
Less reserve due 1910.....	.73	\$3,498.58	\$4,899.91
Treasury balance.....			\$100.09

SEWER CONSTRUCTION, 1909.

Street	Location	Pipe		Number of M. Hs.	Cost
		Size Inches	Length Feet		
Morgan Street.....	Richardson Road, Northerly.....	8	160	1	\$624.08
Morgan Street.....	(Unfinished).....	6	160	1	2,343.91
Holland Road.....	West Emerson Street, North.....	6	184	1	3,967.96
Reading Hill Avenue.....	Main Street, Easterly.....	6	750	5	185.41
Taylor Street.....	Extension Easterly.....	6	40	0	

Sewers Built to January 1, 1910

Size of Pipe in Inches		LENGTH IN FEET														Totals
		1894	1895	1896	1897	1898	1899	1901	1902	1903	1904	1905	1906	1907	1908		1909
6	14,003.16	20,411.66	26,179.93	22,916.40	2,512.00	4,662.40	839	585	1,188.90	695	780	1,906	1,935	5,234	1,134	104,982.45
8	5,439.89	8,020.03	15,505.79	11,817.90	1,424.00	1,530.10	2,429	468	1,296.00	.....	239	342	1,090	696	160	50,457.71
10	1,508.02	4,968.55	2,152.38	2,946.60	.....	1,067.00	2,796	1,251	.....	.....	545	.....	.....	171	.....	17,405.55
12	949.95	1,250.69	2,407.62	5,672.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,280.90
15	354.80	.....	.....	3,121.73	.....	.....	.....	.....	.....	.....	.....	362	.....	.....	.....	3,838.53
18	2,715.70	.....	317.66	2,117.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,150.46
20	2,788.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,788.30
24	1,213.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,213.10
Brick	.....	.....	.....	3,034.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,034.94
20 x 18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111.00
20	111.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.00
24	28.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	29,111.92	34,650.93	46,563.38	51,627.31	3,936.00	7,259.50	6,064	2,304	2,484.90	695	1,564	2,610	3,025	6,101	1,294	199,290.94

NOTE.—Total length of sewers, 199,290.94 feet, or 37.78 miles 2.4 miles of which are owned and controlled by the Commonwealth of Massachusetts, but by an act of the legislature Melrose is permitted to use in the same manner as the local sewers.

Surface Drainage Construction, 1909

Street	LOCATION	Size Inches	Length Feet	Material	No. M.Hs.	No. C.Bs.	Cost
Essex St.	at Vine St. and Emerson St.	12	42	Akron		2	\$107.67
Forest St.	low point east of Lebanon St.					1	166.07
Highland Ave.	at Sargent St.					1	77.56
Melrose St.	R. R. to Auburn St.	12	218	Akron		1	350.11
Main St.	at W. Linden St. (relocation)	10	230			1	101.18
Main St.	at Mt. Vernon St.					1	71.35
Oakland St.	300 feet from Charles St.					2	120.76
Porter St.	School St. East (completing)					4	587.50
Right of Way ..	off Green St.	2 ft., 4 in. x	133	Concrete	1		863.85
Vinton St.	Otis St. to Linden Place	2 ft., 6 in. 12	428	Akron	1	2	506.35
Wyoming Ave. .	at Adams St.					2	144.03
Total							\$3,096.43

SUMMARY.

10 inch, 230 feet; 12 inch, 688 feet; Conduit, 133 feet; C. B's, 17; M. H's, 2.

VALUE OF IMPROVED SURFACE DRAINAGE CONSTRUCTED TO
JANUARY 1, 1910.

LOCATION.	Size in Inches.	Length in Feet.	Material.	No. of M. H.	No. of C. B.	Date Built.	Cost.
Adams st., north from Russell st.....	12	30	Akron pipe	2	1	1901	\$182.54
Ashland st., near Franklin st.....				1	1	1902	75.58
" Franklin to Highland av.....	15	232	Akron pipe	3	4	1904	992.34
" brook to Franklin st.....	42 x 36	125	Con. conduit	2	1	1904	985.72
" at low point.....				2	1	1907	52.26
Albion st., south from conduit.....	12	70	Akron pipe	1	1	1904	152.50
" Greenwood st., brook east.....	30	82	Cir. brick	1	1	1902	490.30
Bellevue av., south from Linden st.....	15	27	Akron pipe	2	1	1901	201.22
" n. e. corner Emerson st.....				1	1	1900	64.87
" Linden st., south.....	15	155	Akron pipe	1	2	1905	600.27
	12	156	" "	1	2	1906	
	18	62	" "	1	4	1901	
Beech av., west from Fairmount st.....				2	1	1906	128.88
Bennett's brook.....				1	1	1909	203.74
Berwick st., near Wyoming av.....				1	1	1901	79.95
" Ell pond brook to Foster st. (relaid)	15	1180	Akron pipe	6	6	1904	1,222.20
B. & M. R.R. Corp., Franklin st., north.....	44 x 50	444	Con. conduit	1	1	1904	2,256.78
Botolph st., east from W. Hill av.....	15	68	" "	2	1	1901	221.12
Boardman av., at Bennett's pond brook.....	60 x 38	44	Con. culvert	1	1	1901	433.65
Cass st., north and south of low point.....	12	559	Akron pipe	2	4	1906	759.36
Cedar Park and B. & M. R.R.....							
" Vinton st. to Essex st.....	20	117	Akron pipe	1	1	1901	391.01
" " to ".....	20	120	Cast iron	1	1	1901	
" " to ".....	16	284	Cast iron	2	3	1901	
" " to ".....	15	24	Akron pipe	1	1	1901	1,077.72
Charles st., at Otis st.....				1	2	1903	149.85
" Main drain to Emerson st.....	12	73					
	10	406	Akron pipe	5	3	1905	1,274.48
Chipman av., Franklin st., north.....	15	38	" "	1	1	1904	143.70
" at Franklin st.....				1	1	1907	24.37
Cheever's brook, cleaning.....				1	1	1904	21.50
Cleveland st., corner Baxter st.....				1	1	1906	60.61
Dell av., repairs.....				1	1	1904	4.98
" Upham st. to Winter.....	18	298	Akron pipe	2	2	1903	670.05
" north and south of low point.....	12	555	" "	2	4	1906	676.32
Dix Pond, Main st., west.....	15	78	" "	1	1	1908	225.30
Emerson st., west, near Main.....	8	34	" "	1	1	1903	86.60
" east and west of Main st.....	12	178	" "	1	2	1904	347.75
" Ell pd. bk. to Bellevue av.....	15	799	" "				
" Charles st., west.....	12	435	" "	9	5	1905	2,787.37
" west, at Lake av., repairs.....	12	197	" "	1	2	1906	472.32
" brook to Stratford rd.....	12	389	" "	1	2	1907	513.55
" west, near depot.....				1	1	1908	75.95
" west, at Poplar st.....				1	1	1908	77.30
Elm st., Howard st. to Park av.....	12	260	" "	2	4	1904	655.99
Essex st., north from Vine st.....	20	144	" "	2	1	1901	300.99
" cor. Vine st.....				1	1	1902	83.83
" at Goss's driveway.....				1	1	1902	83.84
" at Vine st. and Emerson st.....				2	1	1909	107.67
Fairmount st., Beech av., south.....	12	212	Akron pipe	1	1	1903	277.74
Foster st., Ell pond bk. to Dill's ct.....	15	425	" "				
	12	42	" "	2	3	1906	860.12
Franklin st., Main st. to Howie ct.....	15	256	" "	1	1	1902	313.42
" Ashland to B. & M. R.R.....	44 x 50	648	Con. conduit	4	4	1904	4,442.23
" cor. Pratt st.....				1	1	1903	57.91
" B. & M. R.R. to Greenwood st.....	12	300	Akron pipe	2	5	1904	655.00
Faxon st.....				1	1	1904	69.17
Fairmount st., repairs.....				1	1	1904	26.28
First st., Lebanon st. to Gooch st.....	15	255	" "				
	12	571	Akron pipe	7	4	1905	1,569.83
Forest st., east of Lebanon st.....	12	42	" "	1	1	1909	166.07
Frost av., culvert at brook.....	38 x 60		Concrete	1	1	1902	471.96

VALUE OF IMPROVED SURFACE DRAINAGE CONSTRUCTED TO
JANUARY 1, 1910—Continued.

LOCATION.	Size in Inches.	Length in Feet.	Material.	No. of M. H.	No. of C. B.	Date Built.	Cost.
Green st., north from Linden st.	30	136	Brick	3	4	1901	} 912.51
" " " "	20	20	Akron pipe	"	"	1901	
" " " "	12	36	"	"	"	1901	
" brook to Howard st.	15	218	"	"	"	"	} 1,981.41
" Main st. to Rowe st.	20	500	"	7	4	1904	
" Howard st. to Farwell av.	15	222	"	2	1	1906	
" Farwell av. to Car Stables.	15	291	"	2	1	1907	819.95
" " " "	12	267	"	2	3	1907	409.61
Grove st., on B. & N. St. R.R. tracks.	"	"	"	"	"	2 1901	67.24
" at Lebanon and Gooch st.	15	30	Akron pipe	2	"	1901	} 471.70
" " " "	12	70	"	2	4	1901	
" Gooch st. to Larrabee st.	15	678	"	3	8	1902	
" junction with side streets.	12	124	"	"	"	1902	1,381.11
" bet. B. & N. St. R.R. tracks.	"	"	"	3	3	1902	86.68
" east of Linwood av.	12	66	Akron pipe	2	2	1903	174.92
" Main st. to Linwood av.	35 x 48	787	Concrete	3	4	1903	4,417.92
" repairs	"	"	"	"	"	1906	14.00
" Brook to Myrtle st.	15	188	Akron pipe	2	2	1907	648.24
" Brook eastward.	12	14	"	1	"	1907	52.00
Gooch st., Laurel to Grove st.	20	306	"	1	2	1901	} 694.46
" " " "	12	16	"	"	"	1901	
" Laurel st. north.	18	302	"	"	"	"	
" " " "	12	100	Akron pipe	2	4	1906	1,045.81
Hillside av. at No. 64.	"	"	"	1	1	1901	69.22
Highland av., at Henry av.	"	"	"	1	3	1903	151.53
" Ashland st. w. to low point.	12	114	Akron pipe	1	2	1904	369.05
" Sargent st.	"	"	"	1	"	1905	45.84
" at Sargent st.	"	"	"	1	1	1909	77.56
Heywood av., Main st. east.	12	350	Akron pipe	1	"	1904	290.71
Henry av.	"	"	"	4	"	1906	341.95
Lake av., cor. Tremont st.	8	22	Akron pipe	1	"	1903	89.36
Laurel st., Lebanon st., east.	20	642	"	4	4	1901	} 1,777.80
" " " "	18	200	"	"	"	1901	
" " " "	12	8	"	"	"	1901	
" Main drain east to Larrabee st.	15	520	"	"	"	"	} 1,140.85
" " " "	12	32	"	3	2	1905	
" southeast cor. Sixth st.	"	"	"	1	"	1900	
" east of Gooch st.	8	16	Akron pipe	1	"	1903	64.03
" repairs	"	"	"	"	"	1904	92.25
" Larrabee st., east to Sixth st.	12	716	Akron pipe	2	2	1906	4.00
Lebanon st., south of Upham st.	12	"	"	2	"	1900	841.92
" Grove st. to right of way.	24	82	Akron pipe	4	2	1901	127.31
" " " "	12	246	"	"	"	1901	} 677.90
" Washington School to Grove st.	12	152	"	1	"	1902	
" Main Drain north to First st.	20	231	"	"	"	"	275.54
" " " "	18	302	"	2	2	1905	1,350.92
" Emerson st., south.	12	279	"	1	"	1908	373.59
" at Brook	"	"	"	"	"	"	13.76
Linden st., Green st. to Bellevue av.	30	245	Brick	1	"	1901	1,162.66
" conduit Bellevue av. to Porter st.	28 x 30	1157	Concrete	4	2	1906	5,007.74
Linwood av., Grove st. to Lynde st.	35 x 48	715	"	2	3	1903	3,869.98
" repairs	"	"	"	"	"	1904	25.52
Lynde st., at Linwood av.	12	30	Akron pipe	"	"	1903	} 564.10
" " " "	15	51	"	2	5	1903	
Leonard's Brook Drain	"	800	Open ditch	"	"	1901	240.39
Main st., near W. Linden st.	15	60	Con. culvert	"	"	1900	780.02
" " " "	"	90	Akron pipe	1	3	1900	293.93
" in R.R. tracks at Dix pond.	"	"	"	"	"	1901	67.24
" in R.R. tracks at Ell pond.	"	"	"	"	"	1901	67.24
" Grove st., south.	15	48	Akron pipe	1	"	1903	121.98
" Ell pond bk. to Grove st.	35 x 48	59	Brick	"	"	1903	331.75
" at Foster st. and Essex st.	"	"	"	"	"	1904	174.05
" Ell pond to Porter st.	15	260	Akron pipe	2	3	1904	538.55

VALUE OF IMPROVED SURFACE DRAINAGE CONSTRUCTED TO
JANUARY 1, 1910—Continued.

LOCATION.	Size in Inches.	Length in Feet.	Material.	No. of M. H.	No. of C. B.	Date Built.	Cost.
Main st., at W. Linden st.*				1	1909		101.18
" at Mt. Vernon st.				1	1909		71.35
" Porter st., north	12	52	Akron pipe				
" Linden st., north to brook	15	390	" "	3	3 1904		884.94
" at Franklin sq.	15	280	" "	1	5 1904		2,161.83
" Morgan av. to Heywood av.	15	36	" "		1900		149.97
" Wyoming av. to Mt. Vernon st.	12	172	" "	2	5 1904		598.96
Maple st., at low point	15	336	" "	2	4 1907		1,150.85
Myrtle st., Winthrop st. to Emerson st.	12	336	Akron pipe	1	1907		41.38
" Vine st.	12	18		2	1 1904		661.00
Mystic av., Lynde st. to Glen st.	20	126	" "	1	4 1904		601.10
Melrose st., culvert at brook	15	723	" "	5	5 1906		1,327.91
" extension conduit	56 x 60	408	Con. & Stone		1902		614.42
" " at brook	36 x 37	408	Concrete				1,836.00
" " R.R. to Auburn st.	34 x 36	624	" "	2			2,808.00
" "	24	174	Akron pipe				200.00
" "	10	230	" "		1 1909		350.11
" "	12	218					
Meridian st., at Beech av.	10	64		1	1905		116.47
" near Beech av.					1 1906		64.98
" near Beech av.					1 1908		49.78
Oakland st., 300 feet from Charles st.					2 1909		120.76
Otis st., Vinton st. to Leeds st.	34 x 36	865	Concrete	3	5 1903		3,757.26
" Leeds st. to Charles st.	20	344	Akron pipe	3	2 1903		730.32
" conduit, repairs					1904		214.65
Orient av., Porter st., south	15	250					
" "	12	344	Akron pipe	3	5 1906		1,188.00
Orris st., at Warren st.					2 1908		159.88
Pearl st., at Bennett's pond brook	38 x 60	41	Con. culvert		1 1901		359.65
Pleasant st., at Cascade brook	12	70	Akron pipe		1 1906		
" Spot pond brook to Frances st.	18	187					
" " " " " "	15	224	" "	4	6 1906		2,111.34
" " " " " to Everett st.	12	340	" "				
" " " " " "	12	180	" "	1	5 1906		
" at Gould st.					1 1901		102.02
Porter st., Linden st. to Fletcher st.	28 x 30	148	Concrete	2	2 1906		
" " "	24	10	Akron pipe				535.24
" at Fletcher st., in R.R. tracks					1 1901		53.94
" Linden st. to Orient av.	18	125	Akron pipe	2	3 1906		305.49
" Main st. to Bellevue av.	12	716	" "	3	8 1906		1,438.90
" School st. to East st.	18	32	" "	4	1908		
" " " " " "	15	506	" "		1908		2,160.21
" " " " " "	12	250	" "		1908		
" School st., east				4	1909		587.50
Prospect st., at low point	8	58		2	1905		143.83
Private way, Melrose st. to Walton park	18	292	Akron pipe	1	1907		566.82
Rowe st., Green st. to Beverly st.	12	283	" "	2	5 1906		571.60
Russell st., Adams st. to Trenton st.	15	394	" "	2	1901		477.42
Right of Way, Tremont st. to R.R.	30 x 60	215	Concrete	1	1903		1,944.00
" east of R.R. to Vinton	42 x 48	309	" "	2	1903		3,317.57
" Lebanon st., n. Laurel	30	137	Brick	1	1901		541.45
" Botolph st. to Franklin	15	357	Akron pipe	2	1 1908		604.49
" south of Albion st. to Ash-	54 x 39	256					
" land st.	42 x 36	390	Con. conduit	1	1 1904		3,391.00
" " "	44 x 33	1107	" "				
" Leonard's brook conduit	36 x 29	183	" "	4	4 1904		4,385.50
" Ell pond brook to Main st.	24	316	Akron pipe	1	1904		791.00
" off Green st., conduit	28 x 30	60	" "		1906		214.80
" off Green st.	28 x 30	133	Concrete	1	1909		863.85
Summer st., at Linwood av.	24	24	Akron pipe	1	1903		120.80

*Relocation.

PUBLIC WORKS DEPARTMENT.

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VALUE OF IMPROVED SURFACE DRAINAGE CONSTRUCTED TO
JANUARY 1, 1910.—Concluded.

LOCATION.	Size in Inches.	Length in Feet.	Material.	No. of M. H.	No. of C. B.	Date Built.	Cost.
Summer st., Linwood av., west.....	20	324	Akron pipe	1	2	1906	} 924.95
" Mystic av., south.....	10	104	" "	1	2	1906	
Sewall st., Upham st., south.....	15	33	" "	1	1	1908	1,537.56
Tremont st., at low point.....				1	1	1901	96.19
" at Benson's yards.....				2	2	1904	114.00
Trenton st., Russell st. to brook.....	15	176	Akron pipe			1901	184.07
Upham st., southwest cor. Dell av.....	15	6	" "	1	1	1901	90.02
" southeast cor. Dell av.....				1	1	1900	74.86
" Ell pond brook to Gooch st.....	12	718	Akron pipe	14	6	1905	3,126.55
" "	15	604	" "				
" low pt., east of Fletcher st.....				1	1	1906	84.16
" Lincoln st. to Sewall st.....	18	737	Akron pipe	4	2	1908	1,537.56
" Waverly av., west.....	12	60	" "			1908	} 342.46
" "	8	516	" "			1908	
" "							11.82
Vinton st., southeast cor. Cedar park.....	12	12	" "		1	1901	110.47
" Otis st., north.....	20	68	" "		2	1903	272.82
" " south.....	12	44	" "		1	1903	109.86
" "	20	92	" "				
" Main drain north to Youle st.....	18	138	" "	2	1	1905	630.72
" at Melrose st.....	36 x 37	138	Concrete			1907	644.27
" at Brook.....	24	62	Akron pipe			1907	122.00
" Melrose st. to Franklin st.....	12	430	" "	2	4	1907	778.19
" at Cedar park.....				2	2	1908	143.95
" Otis st. to Linden place.....	12	428	Akron pipe	1	2	1909	506.35
Vine st., Myrtle st. to Essex st.....	20	653	" "	2	4	1904	1,483.48
Warren st., Melrose st. to Franklin st.....	18	418	" "	2	5	1907	980.94
" Melrose st. to Orris st.....	12	238	" "			1907	305.61
Washington st., south of Trenton st.....				1	1	1901	60.00
" at Baldwin av.....				1	1	1901	115.00
W. Hill av., Botolph st. to Chaska av.....	12	364	Akron pipe	2	4	1901	933.01
Wells Drain, Albion st. to Franklin st.....	20	135	" "			1902	724.18
" Franklin st. to Highland av.....	12	132	" "	3		1903	} 615.50
" " " ".....	15	184	" "			1903	
" " " ".....	20	192	" "			1903	
Walnut st., at Grove st.....	15	26	" "	2	2	1903	173.44
" Grove st. to Lynde st.....	15	200	" "	1	2	1906	335.33
Walton park brook, north to Franklin st.....	12	100	" "	4	1	1905	485.69
Winter st., at Dell av.....	12	24	" "		1	1903	60.10
Winthrop st., at low point.....	12	4	" "	2	2	1901	166.92
" Main st. to Myrtle st.....	24	672	Akron pipe		1	1904	2,242.62
Winthrop place, Franklin st. to Alpine st.....	15	227	" "				
" "	12	219	" "	2	4	1906	787.59
Wyoming av., east of R.R.....	15	28	" "		1	1901	117.64
" Brook to Waverly place.....	15	180	Akron pipe	1	2	1907	372.00
" at Adams st.....				2	2	1909	144.03
Miscellaneous Items.....							3,905.41
Total cost to January, 1910.....							\$133,369.40

ENGINEERING DIVISION—SYNOPSIS OF WORK DONE.

For Highway Division.

Street lines and grades given for construction of new streets, including gutters, crossings, guard rails, etc., and record plans made of the same.

For Sewer Division.

Estimates have been rendered, lines and grades given, records kept of "Y" locations, plans and profiles made, and schedules for assessing all sewers constructed in 1909.

For Water Division.

Estimates have been made and lines given for construction of all water mains constructed and relaid. For lengths and sizes of pipe see tables under "Water Division."

For Surface Drainage.

Surveys, computations, and plans have been made, lines and grades given, and records kept of "Y" locations of all new work constructed in 1909.

For Wyoming Cemetery.

28 lots have been surveyed, plan of each lot made, and 201 blue prints of same furnished the Cemetery Department.

General plan of Cemetery showing lots have been corrected to date.

Lines and grade for proposed new road.

For Sidewalks.

Plans and profiles have been made, lengths and radii computed, lines and grades given, work measured and schedules for assessments made.

ASSESSMENT PLANS.

New houses have been plotted.

Common and private sewers constructed in 1909 added,
and sewer assessment data recorded.

For Street Numbering.

All new houses have been located and numbers furnished
and put on by this Department.

Total number of doors numbered, 130.

For Abutters.

Lines and grades given as follows:

Catholic School, Myrtle and Grove Streets

A. E. Shepherdson, Crystal Street.

Dr. Jack, W. Emerson Street

J. F. Lucey, Sanford Street.

J. C. Woodman, Bellevue Avenue.

W. B. Ford, Richardson Road.

E. M. Caldwell, Florence Street.

L. A. Dow, Crystal Street.

F. E. Coyle, Parker Street

T. W. Ripley, Melrose and Garden Streets.

L. B. Heaton, Foster Street.

Plans for Acceptance Made of the Following Streets, viz:—

Ashland Street, Richardson Road to Wakefield line.

Forest Street, Lebanon Street to Naples Road.

Morgan Street, Richardson Road to Spring Street.

Releases as Follows:

Holland Road, for sewer.

Morgan Street, for sewer.

Taylor Street, for sewer.

Linden & Main Streets for Highway.

For Land Court.

Street lines surveyed:

School Street.

Myrtle Street.

Foster Street.

Miscellaneous.

Location of city bound, Renwick Road.

Distribution of notices for Collection of Ashes.

Copying lot plans at Registry of Deeds.

Distribution of Water Bills.

Line of Ell Pond Park.

Plans of Proposed New Play Grounds.

New layout Base Ball Diamond on Common.

Reading Water Meters (substitute work).

Survey Franklin School lot.

50 Blue Prints of plan of Dix's Pond.

Batter Boards for addition to High School.

Data for Report 1908.

Indexing.

CLASSIFIED DIVISION OF WORK REDUCED TO MONEY.

Highway Division.....	\$372.40
Sewer Division.....	259.86
Surface Drainage Division.....	152.00
Water Division.....	66.53
Wyoming Cemetery.....	75.00
Assessment Plans.....	81.05
Street Numbering.....	70.00
Abutters.....	114.98
General Office.....	758.18

\$1,950.00

Appropriation for Salaries.....	\$1,550.00	
From Water Division.....	400.00	
From Cemetery Department.....	50.00	
		\$2,000.00

Expended.

For Salaries as per pay rolls.....		1,950.00
Treasury balance.....		\$50.00
Appropriation for Contingent.....	\$235.47	
Appropriation balance Jan. 1, 1909...	14.53	
		\$250.00

Expended.

For Supplies as per invoices.....		\$223.72
Treasury balance.....		\$26.28

I wish to express my appreciation to His Honor, the Mayor, the Board of Aldermen, and the City Officials for numerous courtesies, and to the employees of this department for their co-operation in executing the work.

GEO. O. W. SERVIS,

Engr. and Supt. Public Works.

MELROSE, MIDDLESEX COUNTY, MASSACHUSETTS.

Location, 7 miles north of Boston.

Population, May 1, 1909.....15,312

Number of voters,.....3,214

Number of polls.....4,438

Greatest extent of the city north and south.....2.44 miles

Greatest extent of the city east and west.....2.95 miles

Valuation real estate.....\$14,403,150.00

Valuation personal.....\$1,746,675.00

Tax rate per thousand.....\$19.30

Area of city.....3,115 acres

Land.....3,079.50 acres

Water.....35.50 acres

Length of public streets.....44.36 miles

Length of private streets.....14.84 miles

Total length of water mains.....49.90 miles

Range of pressure on mains.....From 100 lbs. to 23 lbs.

Total length of sewers.....37.75 miles

Number of arc lights.....62

Number of incandescent lights.....614

Areas of parks:—

Melrose Common.....4.4 acres

Sewall Woods.....9.0 “

Ell Pond Park.....23.5 “

Pine Banks.....81.7 “

Middlesex Fells.....170.0 “

Area Wyoming Cemetery.....43.5 “

Elevation Main Street at City Hall, 61 feet above mean low water.

Report of the Sealer of Weights and Measures

To His Honor the Mayor, Eugene H. Moore.

Sir:—

I herewith respectfully submit the report of the Sealer of Weights and Measures Department, from January 1, 1909 to January 1, 1910.

Total Receipts paid Treasurer..... \$72.70

Expenses.

Steel sealing stamps and branding irons.....	10.25
Sealing acid.....	4.00
Rubber stamps and red ink.....	1.57
Paper and lead seals.....	3.37
Sealing block and 10-50 lb. test weights.....	33.00
2 copper measures.....	4.50
Express.....	.20
Portable inspection set.....	40.80
1 glass graduate.....	1.75
Seals, rubber stamps.....	1.17
Mending faucet.....	.25
Sundries.....	3.35
Money unexpended.....	97
	\$105.18

Operations of the Department from Jan. 1, 1909 to Jan. 1, 1910.

Number of platform scales over 5,000 lbs. sealed.....	12
“ “ platform scales under 5,000 lbs. sealed.....	52
“ “ computing scales.....	9
All other scales.....	232
Total number of scales tested.....	305
“ “ “ adjusted.....	16
“ “ “ condemned.....	11

Weights.

Number of weights found correct	588
“ “ “ adjusted	158
“ “ “ condemned	7
Total	753

Dry Measures.

Number of dry measures sealed	274
“ “ “ “ adjusted	1
“ “ “ “ condemned	8
Total	283

Number of liquid measures other than milk jars	169
“ “ “ “ condemnd	4
Total	173

Number milk jars sealed	10,059
“ “ “ “ condemned	109
Total	10,168

Oil Pumps.

Number sealed	11
“ condemned	2
Total	13

Slot Weighing Machines.

Number sealed	20
“ condemned	3
Total	23

REPORT OF THE SEALER OF WEIGHTS AND MEASURES. 205

Number linear measures sealed.....	28
“ “ “ condemned.....	1
Total.....	29

Coal Weighing while in Transit.

Number of loads weighed Jan. 27 to Dec. 1, 1909.....	26
“ “ “ found overweight.....	14
“ “ “ found underweight.....	7
“ “ “ even.....	5
Total.....	26 26

Number inspections stores, milk teams and pedlers..... 71

Yours respectfully,

WILLIAM L. PIERCE,

Sealer of Weights and Measures.

February 8, 1910.

Report of the Cemetery Committee

To the Honorable Mayor and Board of Aldermen:—

Gentlemen:—The Cemetery Committee respectfully submit their report of the receipts and expenditures for the Cemetery Department during the financial year ending Dec. 31, 1909.

Receipts.

Cash received and paid to the City
Treasurer for:

Dressing	\$39.50	
Foundations	323.50	
Graves, single	150.00	
Interments and removals	527.00	
Labor, regrading lots, etc.	41.50	
Lots cared for	2,882.16	
Lots sold	2,992.00	
Slate Vaults sold	30.00	
Wood sold	2.00	
		\$7,257.66

Expended.

Book, printing, stamps and telephone . .	\$87.18
Cement and lime	58.93
Coal and wood	4.38
Clerical service for Supt.	30.00
Dressing	148.75
Engineering Division, Surveying and plans	50.00
Express and freight	1.73
Gravel, loam and hauling	372.68
Hardware and tools	89.75
Painting	5.98
Plants, seeds and shrubs	68.79
Repairing and sharpening tools	24.55
Safe and Stove for office	54.00

Salary of Clerk.....	49.80	
Salary of Committee.....	75.00	
Sewer pipe for drain.....	65.83	
Signs, Markers, etc.....	42.05	
Slate Vaults and freight.....	117.00	
Sundries.....	19.86	
Spraying trees, Moths.....	34.00	
Tanglefoot and tools.....	15.73	
Pay Rolls, Supt., laborers and teams..	5,070.57	
		\$6,486.56
Receipts in excess of payments,.....		\$771.10

Respectfully submitted,

JULIAN C. WOODMAN,
JOSEPH D. LORD,
WILLIS C. GOSS.

Report of the Law Department

January 15, 1910.

Hon. Eugene H. Moore, Mayor, City Hall, Melrose, Mass.

Dear Sir:—

In compliance with the ordinances, I herewith submit my report for the year ending December 31, 1909.

There were pending on the first day of January, 1909, to which the city of Melrose was a party, fifty-five suits in the various courts of the Commonwealth, and one, the Adm. Dyer suit, in the Supreme Court of the United States, making a total of fifty-six suits.

During the year nine new suits have been brought and eleven suits disposed of, making the total number pending on the first day of January, 1910, fifty-four, in most of which the City is defendant.

The principal actions against the City which have been tried during the year were those of Ellen Feeley, Margaret E. Stevens and the Walter L. Shepard Company for personal injuries and damage to an automobile resulting from running into an open trench on Franklin street, and in these cases verdicts were rendered against the City but exceptions are pending before the Supreme Court which I believe will result in the setting aside of these verdicts. These cases will be reached for argument in the Supreme Court probably during the present month as will also the case of Adm. Dyer against the City before the Supreme Court of the United States at Washington.

Some of the so-called explosion suits were assigned for trial and much work was done in preparation but the attorneys for the plaintiffs at the last moment dismissed the assignment against Melrose and went to trial against the Boston & Northern Street Railway Company alone, and there were findings in favor of the defendant. These cases are now pending before the Supreme Court and there probably will be no trial of the cases against Melrose pending a determination of the suits against the Boston and Northern.

In addition to the regular routine work, looking after cases on the trial lists, preparing for trial such as seemed likely to be reached, conferring with attorneys, preparing answers, etc., there has been about the usual number of matters requiring written and oral opinions to the various departments of the City Government and orders, takings, drafts, bonds, releases, deeds and contracts have been prepared on various matters.

Three bills were prepared and presented to the legislature and enacted, one providing for an additional water loan, another for borrowing money for drainage purposes, and a third for the revision of the police pension act in contemplation of the retirement of Ex-Chief Frank M. McLaughlin.

There have also been hearings before various boards and commissions, as for example the commission to apportion the cost of the Mystic Bridge between Boston and Somerville.

During the year the revision of the ordinances has been practically completed.

In conclusion, I wish to express my appreciation for the courtesy and promptness with which the various heads of departments have furnished me papers and information whenever required, in matters arising in my department.

Respectfully submitted,

CLAUDE L. ALLEN, *City Solicitor.*

Report of the Chief Engineer of the Fire Department

Melrose, Mass., Jan. 10, 1910

To the Honorable Board of Aldermen, City of Melrose:—

I respectfully submit the annual report of the Fire Department for the year ending Dec. 31, 1909.

Organization.

The force of the Department consists of Chief Engineer and two Assistant Engineers; seven permanent men; twenty-six Call men and eight temporary Call men.

Apparatus.

Consists of one steam fire engine, one hook and ladder truck, four hose wagons, one of the hose wagons is used for an exercise wagon; three pungs, 12 chemical extinguishers; the wagons and apparatus are in good condition.

Horses.

There are twelve horses in the Department, four horses were bought during the year and two that were not fit for service were sold to the highest bidder for Two Hundred and Seventy dollars.

Hose.

6,400 feet of good hose and 2,050 feet of poor hose, is amount of hose in the Department December 31, 1909.

Fire Alarm.

The Fire Alarm system is being improved each year by replacing the iron wire with covered wire; four miles of new wire was put up the past year, we should put up the same amount this year; one new fire alarm box was put at the cor-

ner of Leeds and Otis street during the year, Box 75. To properly look after the fire alarm and poles and wires we should have an electrician that could put in his whole time to the fire alarm in order to have an inspector of poles and wires who is also an electrician. I would recommend that one more permanent driver be appointed in the Central Station.

Fires.

The Department has answered 48 bell alarms and 46 still alarms of fire during the year 1909, including one call to Saugus and one call to Malden.

Value of buildings and contents endangered by fire.....	\$97,297.80
Damage to buildings and contents endangered by fire.....	42,461.80
Insurance on buildings and contents endangered by fire.....	98,322.80
Insurance paid on buildings and contents endangered by fire.....	42,297.18

Fire Stations.

The Fire Stations with the exception of Hose 3, are in good condition.

Value of the Fire Alarm System.....	\$15,973.85
Value of the Personal Property.....	14,240.42

Respectfully submitted,

JOSEPH EDWARDS.

Chief Engineer.

LIST OF OFFICERS AND MEN OF THE FIRE DEPARTMENT, DECEMBER 31, 1909.

ENGINEERS FIRE DEPARTMENT.

Name	Occupation	Age	Residence	Admitted
Chief, Joseph Edwards	Carriage Maker	58	612 Main Street	May 4, 1877
1st Asst., T. J. Hawkes	Barber	53	25 Russell Street	July 1, 1881
2d Asst., E. W. Mansfield	Paint Maker	30	283 Grove Street	Aug. 1, 1889

ENGINE CO. NO. 1.

Capt. C. F. Woodward	Surveyor	40	39 Upham Street	Sept. 2, 1890
Lieut., W. M. Barrett	Painter	35	209 W. Emerson Street	April 6, 1897
T. B. Stantial	Carpenter	74	15 Winthrop Street	Dec. 7, 1875
G. A. Dean	Clerk	34	73 Essex Street	Dec. 5, 1889
W. B. Clark	Cutter	36	29 Argyle Street	May 1, 1902
E. F. Johnson	Painter	29	166 Green Street	May 1, 1903
Fred Mayman	Plumber	26	Central Fire Station	Aug. 1, 1904
H. W. Simpson	Boot Maker	41	454 Main Street	July 3, 1899
J. A. Clisby	Cutter	29	Central Fire Station	Dec. 1, 1906
J. B. Rendal	Carpenter	25	143 Myrtle Street	Dec. 16, 1907
C. W. Edwards	Permanent	39	612 Main Street	April 1, 1892
D. T. Stockwell	Permanent	48	182 Grove Street	Nov. 3, 1891
Wm. J. Riley, Jr.	Permanent	48	11 Felton Place	Feb. 2, 1897

FIRE REPORT.

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HOSE CO. NO. 3.

Name	Occupation	Age	Residence	Admitted
Capt. Wm. R. Holly	Carpenter	43	24 Sargent Street	3, 1899
Lieut., G. L. Stewart	Carpenter	32	161 Melrose Street	1, 1901
L. D. Newhall	Permanent	54	23 Ellsworth Avenue	9, 1885
H. B. Adams	Painter	31	20 Ellsworth Avenue	1, 1905
W. C. Jodrey	Clerk	35	54 Highland Avenue	1, 1905
Arthur M. Harris, temp. member	Clerk	26	246 Tremont Street	1, 1907
G. A. Marshall, temp. member	Moths	26	Cor. Green and Holbrook Ct.	6, 1908

HOSE CO. NO. 4.

Capt. E. W. Russell	Engineer	37	38 East Foster Street	1, 1894
Lieut., Fred S. Boardman	Janitor	30	106 Grove Street	1, 1900
P. E. Cates	Carpenter	34	159 Laurel Street	1, 1902
W. C. Russell	Clerk	30	4 Perham Court	1, 1902
Frank Gibbons	Conductor, street railway	45	3 Dell Avenue	1, 1903
F. C. Newman	Permanent	43	284 East Foster Street	1, 1898
J. E. Smith, temp. member	Carpenter	30	786 Main Street	1, 1906
John McLean, temp. member	Painter	28	Granite Street	1, 1908
James McLean, temp. member	Painter	24	207 Rogers Street	16, 1909

HOOK AND LADDER CO. NO. 1.

Name	Occupation	Age	Residence	Admitted
Capt. H. R. Norton	Clerk	52	27 East Emerson Street	March 1, 1895
Lieut., W. A. Lynde	Retired	53	529 Lebanon Street	March 7, 1876
Wm. H. Stewart	Carpenter	61	36 Albion Street	June 6, 1873
Wm. J. Warren	Painter	43	187 Grove Street	July 1, 1900
F. J. Storey	Painter	42	77 School Street	Jan. 1, 1900
C. A. Page	Express	42	41 Winthrop Street	Jan. 1, 1902
Fred E. Bruce	Boat Livery	29	786 Main Street	Aug. 1, 1908
R. H. Whiddon	Permanent	43	24 Vine Street	5, 1890
H. S. Robertson	Permanent	44	36 East Foster Street	Sept. 7, 1877
Frank A. Storey, temp. call man	Rubber	22	43 Baxter Street	March 1, 1909
T. J. Kelley, temp. call man	Florist	45	27 Linwood Avenue	July 1, 1909
Wm. B. Ferguson, temp. call man	Gardener	27	366 Pleasant Street	July 1, 1909

Statement of Fires and Alarms for the Year Ending December
31, 1909.

Jan. 12; still alarm; occupant, Frank Taylor; chimney.

Jan. 15; box 51; Green street; owner, M. Lands; occupant, Maxwell and Perkins Store.

Jan. 17; box 37; Maple street; owner, City; occupant, School.

Jan. 18; box 43; Main street; owner, Boardman Estate; occupant, Perez M. Grovestein; plumber; value of buildings and contents, \$8,900; damage to, \$603; insurance on, \$8,600; insurance paid, \$348.38.

Jan. 26; box 46; Main street; owner, W. N. Folsom; chimney.

Feb. 6; box 51; Green street; owner, Boston & Northern R. R.; occupant, Boston & Northern R.R.; car shed; value of buildings and contents, \$36,112.80; damage to, \$36,172.80; Insurance on, \$36,172.80; insurance paid, \$35,682.80.

Feb. 6; box 51, second; Green street; owner, Boston & Northern R. R.; occupant, Boston & Northern R. R.

Feb. 7; box 38; Tappan street; owner, John Lynde; occupant, John Lynde; Dwelling; value of buildings and contents, \$1,625; damage to, \$1,956; insurance on, \$2,000; insurance paid, \$1,956.

Feb. 7.; box 38, second; Tappan street; owner, John Lynde; occupant, John Lynde.

Feb 7; box 38; Sanford street; owner Jerry Larey; occupant, Mrs. Hallahan; value of buildings and contents, \$2,300; damage to, \$265; insurance on, \$1,750; insurance paid, \$265.

Feb. 7; still alarm; Green street; owner, Boston & Northern R. R.; occupant, Boston & Northern R. R.; car shed.

Feb. 12; still alarm; Main street; owner, M. F. Eastman; occupant, H. M. Ripley; store.

March 1; still alarm; Porter street; brush.

March 1; box 38; Wyoming avenue; brush.

March 3; box 37; false alarm.

March 4; box 52; Taylor street; owner, Fred L. Hatch; occupant, vacant dwelling; buildings, \$2,000; damage to, \$25; insurance on, \$1,500; insurance paid, \$25.

March 4; still alarm; School street; owner, F. A. Bracket, chimney.

March 11; still alarm; Willow street; owner, Joel M. Leonard; occupant, vacant dwelling.

March 19; box 35; 58 Florence street; owner, George Stearns; occupant, Fred A. Linscott; dwelling; value of buildings and contents, \$3,600; damage to, \$74; insurance on, \$3,000; insurance paid, \$74.

March 19; still alarm; Tremont street; owner, Benson Estate; occupant, City; fence.

March 22; box 71; Vinton street; grass.

March 23; still alarm; Wyoming avenue; grass.

March 23; box 28; Park street; grass.

March 24; box 51; Main street; owner, H. B. Hinchey; occupant, F. E. Keating, dwelling.

March 24; still alarm; Reading Hill avenue; brush.

March 25; still alarm; Main street; owner, Joseph Edwards; occupant, Joseph Edwards; carriage shop; value of buildings and contents, \$2,500; damage to, \$10; insurance on, \$2,000; insurance paid, \$10.

March 27; still alarm; Green street; grass.

March 31; still alarm; Richardson road; brush.

March 31; still alarm; Hayward avenue; woods.

March 31; still alarm; Howard street; woods.

March 31; still alarm; Laurel street; grass.

April 1; still alarm; Rodgers street; Grass.

April 2; still alarm; Rodgers street; grass.

April 2; still alarm; Lebanon street; owner, Woods.

April 4; still alarm; Park street; grass.

April 4; still alarm; W. Hill avenue; grass.

April 7; box 55; 130 Melrose street; owner Gay Lock; occupant, Gay Lock, dwelling;

April 8; still alarm; Meridian street; woods.

April 8; 10 blows; called to Saugus.

April 8; still alarm; Boston Rock; brush.

April 8; 6 blows; Boston Rock; brush.

April 8; box 58; Tremont street; owner Michael F. Murphy; stable.

April 10; 8 blows; Damon avenue; woods.

April 11; still alarm; Ravine road; woods.

April 11; still alarm; Pearl street; woods.

April 12; still alarm; W. Emerson street; dump.

April 13; still alarm; W. Emerson street; woods.

April 14; still alarm; W. Emerson street; woods.

April 15; box 63; Howard street; Ice houses in Saugus.

April 18; still alarm; Mt. Vernon street; woods.

April 19; still alarm; First and Sixth streets; grass.

April 19; still alarm; Greenwood street; woods.

April 24; box 54; Tremont street; Qunin estate; stable.

April 25; box 51; 92 Franklin street; owner, C. B. Shepard; occupant, C. B. Shepard; dwelling; value of buildings and contents, \$14,000; damage to, \$1,200; insurance on, \$10,000; insurance paid, \$1,200.

April 27; still alarm; Holland road; woods.

April 29; still alarm; Bartlett street; owner, Edwin Shivill; occupant Edwin Shivill; dwelling.

May 6; still alarm; Wyoming avenue; woods.

May 10; still alarm; Perkins street; woods.

May 19; box 58; Boulevard; owner, Fred Leach; Auto.

June 1; box 58; Vinton street; owner, Grace Fernald; occupant, Henry F. Weiler; value of buildings and contents, \$3,300; damage to, \$50; insurance on, \$2,400; insurance paid, \$50.

June 4; still alarm; Goss avenue; woods.

June 18; box 54; 16 Garden street; owner, F. W. Crocker; occupant, F. W. Crocker; stable; value of buildings and contents, \$500; damage to, \$40; insurance on, \$300; insurance paid on, \$40.

June 21; still alarm; Waverly place; owner, J. H. Edwards; occupant, J. H. Edwards; dwelling.

June 30; box 36; Grove street; owner, Hubbard H. Brown; occupant, M. O'Connor; dwelling; value of buildings and contents, \$3,900; damage to, \$37; insurance on, \$3,500; insurance paid, \$37.

July 3; 10 blows; call to Malden; owner, Cross; stable.

July 5; box 25; Main street; owner, Boston Rubber Shoe Co.,; shed; value of buildings and contents, \$200; damage to, \$15; insurance on, \$150; insurance paid, \$15.

July 5; box 19; Swain's pond avenue; false alarm.

July 5; still alarm; 47 Upham street; owner, Edward Page; value of buildings and contents, \$5,200; damage to, \$62; insurance on, \$4,700; insurance paid, \$62.

July 5; still alarm; Essex street; owner, Mrs. L. Larra bee; dwelling.

July 5; box 32; Waverly place.

July 5; still alarm; 95 Crescent avenue; owner, Sarah Pierce; occupant, vacant.

July 5; box 58; 48 Otis street; owner, Jacob Edelstine; occupant, Jacob Edelstine; value of buildings and contents, \$4,000; damage to, \$2,002; insurance on, \$3,100; insurance paid, \$2,002.

July 11; box 72; 130 Ashland street; owner, A. E. Rodger; occupant, Joseph H. Hurd; value of buildings and contents; \$3,200; damage to, \$200; insurance on, \$3,000; insurance paid, \$200.

July 15; box 56; 112 Franklin street; owner, David Pingree; occupant, David Pingree; dwelling.

July 26; box 51; Main street; cause from falling trees.

July 29; still alarm; Ell Pond Park; owner, City.

July 31; box 38; 56 Tappan street; owner, Patrick O. Brien; occupant, Patrick O. Brien; chimney.

Aug. 26; box 24; 142 Lynde street; owner, Francis W. Hoffman; occupant, Arthur Wentzell; value of buildings and contents, \$3,500; damage to, \$90; insurance on, \$3,000; insurance paid, \$90.

Aug. 20; box 24; 174 Linwood avenue; owner, John J. Collins; occupant, John J. Collins; value of buildings and contents, \$2,100; damage to, \$65; insurance on, \$1,600; insurance paid, \$65.

Sept. 1; still alarm; Upham street; owner, Robert Philpot; occupant, Robert Philpot; tar shed; value of buildings and contents, \$100; damage to, \$20; no insurance,

Sept. 13; box 62; Porter street; false alarm.

Sept. 13; box 41; Lebanon street; false alarm.

Sept. 29; box 35; 54 Florence street; owner, George H. Kirk; occupant, George H. Kirk; value of buildings and contents, \$4,500; damage to, \$100; insurance on, \$3,500; insurance paid, \$100.

Sept. 29; still alarm; Howarrd street; woods.

Oct. 31; still alarm; 18 Adams street; owner, Warren F. Taylor; occupant, Warren F. Taylor; dwelling.

Nov. 1; box 58; 143 Vinton street; owner, Daniel Conway, occupant, Daniel Conway; shed.

Nov. 12; box 56; Ferdinand street; Stoneham.

Nov. 16; still alarm; Otis street; owner, R. P. Berry; brush.

Nov. 22; still alarm; 1024 Main street; owner, John Boyd; occupant, John Boyd; value of buildings and contents, \$2,200; damage to, \$10; insurance on, \$2,500; insurance paid, \$10.

Nov. 22; box 51; 1024 Main street; owner, John Boyde; occupant, John Boyde.

Nov. 24; box 51; 962 Main street; owner, Mrs. Tillie; value of buildings and contents, \$5,900; damage to, \$55; insurance on, \$5,400; insurance paid, \$55.

Dec. 6; box 54; Franklin street; brush.

Dec. 9; still alarm; 26 Goss avenue; owner, A. W. McKinny; occupant, A. W. McKinny; dwelling.

Dec. 25; box 25; Main street; owner, Boston Rubber Shoe Co.; shed; value of buildings and contents, \$200; damage to, \$10; insurance on, \$150; insurance paid, \$10.

Annual Report of the Trustees

of the

Melrose Public Library

To His Honor the Mayor, Eugene H. Moore, and the Honorable Board of Aldermen:—

Gentlemen:—

The Trustees of the Melrose Public Library present their report for the year 1909, being the ninth annual report to the City, and the fortieth since the establishment of the library.

We record no changes in the administration of library affairs.

The library has been open for seven hours daily throughout the year, with the exception of Sundays, legal holidays and half a day weekly during the summer vacation of the schools. Monthly meetings of the Board of Trustees have been held, the members all present with few exceptions.

An official request has been received from the Board of Aldermen, "that the Trustees consider the advisability of causing the reading and reference rooms of the Public Library to be open at certain hours on Sundays." This request has been carefully considered by your Trustees. An estimate of the cost involved has been submitted to the Aldermanic Committee on the Public Library, and if the City authorizes the necessary appropriation, the experiment will be tried. In no other way can the question be settled whether or not there is a real demand for this extension of library privileges. Inquiry among the libraries of neighboring suburban cities and towns shows that the larger number do not open on Sundays; several have tried and abandoned the plan; but as local, civic and social conditions are never the same in two communities, the experience of other libraries is not a certain guide for us.

We have added to the shelves 706 volumes, a less number by 200 than in 1908, while the number of volumes issued is 68,157; 4,000 more than during the previous year. The percentage of circulation in the six departments is practically unchanged from that of 1908.

The demands of three classes of patrons are considered in the selection and purchase of books.

First:—The adult students and readers who are interested in history and travel, in literature, in philosophy, and in the advance of scientific inquiry and investigation along the many lines of modern thought and research.

Second;—The children of the schools who come to the library for books to supplement their school work, and who are forming habits of reading which easily and surely influence the development of character, the character of our future citizens.

Third:—The fiction readers who expect, and have a right to expect that the library shall provide for them in current novels, entertainment and diversion for leisure hours.

These three classes comprise several thousand card holders,—more than 1,000 new cards have been issued during the past year—which in a city of this size means a very general use of the library. Constant circulation brings a large bill for rebinding; careful oversight has not succeeded in keeping it below several hundred dollars, and this amount must be taken from the sum allowed for new books.

It also means that a large number of books not actually worn out, have become so soiled by much handling as to have become unsanitary. The health of the community demands that they be replaced by new copies.

A large part and generally a valuable part of the output of publishing houses is issued during the last three months of the year. During this time in 1909 on account of the reduction in the appropriation asked for by the Trustees, we have had practically no money. Persons making requests for books had to be told we could not buy them.

The appropriation of \$1,500 allowed for this department in 1909 was spent as follows:—

For magazine subscriptions.	\$180.00
“ replacing worn-out books.	350.00
“ rebinding books.	400.00
“ purchasing new books.	570.00
	\$1,500.00

If the work which the library is doing in the community is to be carried on with any degree of success we should have an appropriation of \$2,500 for this department. \$2,000 for magazine subscriptions and new books, and for rebinding, and \$500 for replacing soiled and untidy volumes.

In the children's department we need not only new books, but additional chairs and tables and a covering for the floor. These needs are imperative. We have 23 chairs and an average attendance of 40 children all trying to read or study. Confusion and discomfort must necessarily attend such lack of accommodations, while the unavoidable noise of walking on floors of wood is a great annoyance.

The room promised for the reception of the Memorial Art Collection must be made ready. The walls must be re-tinted, the ceiling whitened, the floor polished and the closets removed.

For furniture, changes and floor covering in the children's room, and for re-furnishing the Trustees' room the sum of \$500 will be required.

268 volumes have been loaned to the High School under the same special arrangement as in previous years. Lists of books suitable for reading by children in the grammar schools have been made, printed on the neostyle and circulated in the schools.

The Duplicate Pay Library has been successfully continued. For it 62 novels have been purchased, and from their circulation we have collected \$85.00 in fines.

Books in the reference room have been catalogued, thus completing the cataloguing of the entire library.

One new bulletin has been published containing 1014 titles. Sixteen exhibits of the Library Art Club have been given, and again we thank Mrs. Charles C. Barry for this valuable addition to the Art Department.

The Historic and Art Room has been opened for a course of lectures by the Rev. Mr. Jackson, upon: "Literature of the 18th Century." The room has also been used for the meetings of the Horticultural and Improvement Society, for a public meeting of Faneuil Hall Chapter D. A. R., and occasionally for

meetings of committees interested in various lines of civic improvement or welfare.

We have received from Mrs. Joseph Roberts, a valuable collection of mounted Brazilian birds, and thirty miscellaneous volumes have been donated by individual friends of the library.

The work of administering library affairs, the routine work of the library, is constantly increasing, but we have made no addition to our library staff. We appreciate gratefully the efforts of its members to meet courteously and cheerfully the growing demands of their work, and to respond with ready interest to its requirements.

In addition to the sum of \$2,500 for books and magazines, we ask for library purposes through the year, the amount of the dog tax, and a sum sufficient to make \$3,735, covering the needs of the four remaining departments, Salaries, Heating and Lighting, Contingent, and Furniture, Repairs and Changes, a total amount of \$6,235.

The appropriation asked for is larger than that of previous years, but not one dollar more than the work of the library demands if administered on even a conservative basis.

Respectfully submitted,

ANNA T. BUSH, *Secretary.*

CHARLES C. BARRY,
NEIL A. DIVVER,
PAUL STERLING,
EDWARD M. MUNYAN,
MARY A. CHARLES,
ANNA T. BUSH,

Trustees.

Melrose, February 1, 1910.

STATISTICS FOR 1909.

Number of volumes in the library Jan. 1, 1909.....	18,292
Number of volumes purchased in 1909.....	559
Number of volumes donated in 1909.....	30
Number of volumes added from Duplicate Library.....	63
Number of magazines bound in 1909.....	54 . 706
	18,998
Number of volumes worn out.....	523
Number of volumes in the library Jan. 1, 1910....	18,475
Number cards issued in 1909.....	807
Number of students' cards issued in 1909.....	292
Number of teachers' cards issued in 1909.....	40
Number of volumes rebound in 1909.....	761
Number of volumes replaced in 1909.....	354
Number of days the library was open in 1909.....	297

Circulation.

Largest number of books issued in one day.....	505
Smallest number of books issued in one day (stormy)	69
Largest number of books issued in one month.....	7,010
Smallest number of books issued in one month.....	4,681
Average daily.....	229
Books brought from library for reference.....	833
Total number of books issued in 1909.....	68,157

	Per cent
Fiction and Juvenile.....49,746	72.98
History and Travel..... 4,163	6.11
Science and Art.....2,491	3.65
Biography and Religion..... 2,798	4.10
Literature and Poetry..... 1,553	2.28
Magazines..... 7,406	10.88
68,157	100.00

Donation—Books.

Acts and Resolves of Massachusetts.....	State
Annual Report of Commissioner of Education.....	State
Annual Report of Metropolitan Water Board.....	State
Arcana of Nature.....	Dr. E. Densmore
Autobiographical Sketches of Mr. Geo. T. Angell.....	Friend
A Primer of Forestry.....	Mrs. H. A. Bush
A Pioneer Doctor.....	E. P. Gould... Mrs. H. A. Jenks
The Brownings and America... ..	E. P. Gould. Mrs. H. A. Jenks
Book of Golden Deeds.....	Mrs. H. S. Kaler
Art in Theory.....	Mr. Geo. L. Raymond
Representative Significance of Form... ..	Mr. Geo. L. Raymond
Poetry as a Representative Art.....	Mr. Geo. L. Raymond
Painting, Sculpture and Architecture... ..	Mr. Geo. L. Raymond
Genesis of Art Form.....	Mr. Geo. L. Raymond
Rhythm and Harmony in Poetry and Music.....	Geo. Mr. L. Raymond
Proportion and Harmony of Line and Color in Painting.....	Mr. Geo. L. Raymond
Essentials of Aesthetics in Music, Poetry and Painting.....	Mr. Geo. L. Raymond
Dante and Collected Verse.....	Mr. Geo. L. Raymond
Christmas and Fourth of July.....	Miss A. C. Coolidge
Faith and Works of Christian Science.....	Friend
Greatness and Decline of Rome, 5 vol. ...	Mr. T. D. Lockwood
History of the Tenth Massachusetts Battery.....	State
History of the Tenth Regiment Massachusetts Infantry.....	State
Journal of the 43d Encampment G. A. R.....	State
Massachusetts Soldiers and Sailors of Revolution.....	State
McCormick, Cyrus Hall—His Life and Work. .	H. U. Casson
New Testament.....	G. R. Noyes, Tr. Mrs. J. Cooper
The Amended Version of Book of Job, G. R. Noyes, Tr.....	Mrs. J. Cooper
New Testament.....	L. A. Sawyer,..... Mrs. J. Cooper
Holy Bible.....	L. A. Sawyer,..... Mrs. J. Cooper
Official Record of Union and Confederate Navies.....	
Poems with Memoir....	Mrs. H. W. Sewall. Miss M. L. Charles
Proceedings of Pittsburgh Conference	C. R. Woodruff, ed.

Science and Health with Key to Scripture . . . Mrs. C. A. Gould
 Sixty Years with Plymouth Church S. W. Grisworld

Presented.

Case of Mounted Birds Mrs. Roberts . . .

Donations—Pamphlets.

Annual Report of:

Abbott Public Library
 Beebe Town Library, Wakefield
 Beverly Public Library
 Bigelow Free Public Library, Clinton
 Boston Public Library
 Brookline Public Library
 Chicago Public Library
 Concord Public Library
 Enoch Pratt Public Library, Baltimore
 Erie Public Library, Pa.
 Fitz Public Library, Chelsea
 Lexington Public Library, Kentucky
 Lynn Public Library
 Malden Public Library
 Manchester Public Library, N. H.
 Memorial Hall Public Library, Andover
 Newton Free Library
 Parlin Memorial Library, Everett
 Peabody Institute, Peabody
 Philadelphia Free Library, Pa.
 Providence Public Library, R. I.
 Salem Public Library
 Shute Memorial Library, Everett
 Stoneham Public Library
 Syracuse Public Library
 Tufts Public Library
 Westborough Public Library

Annual Report of Winchester Public Library:

- “ “ “ Worcester Public Library
- “ “ “ Free Public Library Commission
- “ “ “ Indian Rights Association
- “ “ “ Lake Mohonk Conference of Friends of
Indian
- “ “ “ Lake Mohonk Conference on International
Arbitration
- “ “ “ Massachusetts Agricultural College
- “ “ “ Trustees of Public Reservations
- “ “ “ State Free Employment Offices
- “ “ “ Statistics of Labor
- “ “ “ Labor Laws of Massachusetts

American Universities, Foreign Service and an Adequate
Consular Law, Samuel Swett Green—Worcester Public Library.

Periodicals in Reading Room.

- American Homes and Gardens.
- American Monthly Review of Reviews.
- Atlantic Monthly Magazine, 2 copies.
- Bird Lore.
- Bookman.
- Camera.
- Carpentry and Building.
- Cassell's Little Folks.
- Century Magazine, 2 copies.
- Chatauquan Magazine.
- Christian Science Journal, First Church of Christ, Malden.
- Christian Science Sentinal, First Church of Christ, Malden.
- Conservation.
- Cosmopolitan Magazine.
- Country Life in America.
- Cumulative Book Index.
- Electrician and Mechanic.
- Engineering.
- Engineering News.
- Everybodys' Magazine.

Forum.
Gartenlaube.
Good Government. Miss M. L. Charles.
Good Housekeeping.
Harper's Bazaar.
Harper's Magazine, 2 copies.
Harper's Weekly.
Illuminating Engineer. E. L. Elliott.
International Studio.
Journal of American History.
Journal of Western Society of Engineers. Friend.
Kindergarten Review.
Ladies' Home Journal
Library Journal.
Life.
Lippincott Magazine.
Literary Digest.
Littell Living Age.
London Illustrated News.
McClure's Magazine, 2 copies.
Magazine of History.
Millgate Monthly. Capt. T. Connor.
Munsey's Magazine.
Musician, The
Nation.
Nautilus. Elizabeth Towne, ed.
New England Magazine.
New England Homestead.
New Thought. S. A. and E. Weltmer, ed.
North American Review.
Outing Magazine.
Outlook, The
Our Fourfooted Friends. Animal Rescue League.
Pitman's Shorthand Weekly. Capt. T. Connor.
Popular Science Monthly.
Progress Magazine. C. D. Larson.
Protectionist. Home Market Club.
Public Libraries,

Putnam's Magazine.
Saturday Evening Post.
Scientific American.
Scientific American Supplement.
Scribner's Magazine, 2 copies.
St. Nicholas, 2 copies.
Technical World.
Unity Magazine.
World's Work.
Youth's Companion.

Papers in the Reading Room.

Chicago Inter-Ocean.
Christian Science Monitor, First Church of Christ, Malden.
Christian Register.
Cincinnati Gazette.
Melrose Free Press.
New York Weekly Post.
Pilot, The
Springfield Republican.
Tufts Weekly.
World's Crisis. Rev. D. H. Woodward.

CARRIE M. WORTHEN, *Librarian.*

REPORT OF THE TREASURER OF THE SPECIAL FUNDS OF THE MELROSE PUBLIC LIBRARY.

For the Year ending December 31, 1909.

William Emerson Barrett Fund.

Jan. 1, 1909:—		
By Balance.....		\$97.59
By Interest.....		3.92
Jan. 1, 1910 To Balance.....	\$101.51	
	\$101.51	\$101.51
Jan. 1, 1910:—		
By Balance.....		\$101.51

Catalogue Fund.

Jan. 1, 1909:—		
By Balance.....		\$520.76
By Cash from Fines.....		200.75
By Interest.....		21.02
April 6, 1909		
To 3,000 Bulletins.....	\$62.40	
Jan. 1, 1910:—		
To Balance.....	680.13	
	\$742.53	\$7,42.53
Jan. 1, 1910:—		
By Balance.....		\$680.13

Horatio Nelson Perkins Fund.

Jan. 1, 1909:—		
By Balance.....		\$577.19
By Interest.....		22.64
Feb. 6, 1909:—		
To Books Purchased.....	\$16.20	
Jan. 1, 1910:—		
To Balance.....	583.63	
	\$ 599.83	\$599.83
Jan. 1, 1910:—		
By Balance.....		\$583.63

William Bailey Fund.

Jan. 1, 1910:—		
By Balance.....		\$2,615.64
By Interest.....		101.06
To Books Purchased.....	\$124.00	
Jan. 1, 1910:—		
To Balance.....	2,592.70	
	\$2,716.70	\$2,716.70
Jan. 1, 1910:—		
By Balance.....		\$2,592.70

Hyman Peterhoff Fund.

Jan. 1, 1909:—		
By Balance.....		.30
Jan. 10, 1910:—		
By Cash.....		\$10.00
May 5, 1909:—		
To Books Purchased.....	\$4.50	
Jan. 1, 1910:—		
To Balance.....	5.80	
	\$10.30	\$10.30
Jan. 1, 1910:—		
By Balance.....		\$5.80

Duplicate Library Fund.

1909:—		
By Cash for Books Loaned.....		\$84.76
To 55 Books Purcheasd.....	\$55.43	
To Balance.....	29.33	
	\$84.76	\$84.76
Jan. 1, 1910:—		
By Balance.....		\$29.33

NEIL A. DIVVER, *Treasurer.*

Examined and found correct.

Feb. 8th, 1910.

EDWIN C. GOULD, *City Auditor.*

Collector's Report

January 1, 1910.

To the Honorable Mayor and Board of Aldermen, City of Melrose:—

Gentlemen:—I herewith submit the tenth annual report.

TAX 1909.

Warrant	\$320,567.62
Additional	2,143.00
Interest	105.56
	\$322,816.18
Abatements	3,400.04
	\$319,416.14
Paid Treasurer	173,924.21
Uncollected	145,491.93

TAX 1908.

Warrant	\$304,187.76
Additional	4,783.45
Interest	2,967.91
	\$311,939.12
Abatements	8,313.78
	\$303,625.34
Paid Treasurer	260,169.56
Uncollected	\$43,455.78

COLLECTOR'S REPORT.

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TAX 1907.

Warrant.....	\$276,120.97
Additional.....	1,013.77
Interest.....	5,663.01
	\$282,797.75
Takings.....	2,841.70
	\$279,956.05
Abatements.....	6,454.86
	\$273,501.19
Paid Treasurer.....	270,313.97
Uncollected.....	3,187.22

TAX 1906.

Warrant.....	\$283,976.26
Additional.....	954.84
Interest.....	5,725.92
	\$290,657.02
Takings.....	4,506.79
	\$286,150.23
Abatements.....	6,502.50
	\$279,647.73
Paid Treasurer.....	279,357.17
Uncollected.....	290.56

TAX 1905.

Warrant.....	\$284,404.51
Additional.....	1,568.15
Interest.....	5,878.09
	\$291,850.75

CITY OF MELROSE

Takings.....	4,214.28
	\$287,636.47
Abatements.....	7,428.05
	\$280,208.42
Paid Treasurer.....	280,172.98
Uncollected.....	35.44

TAX 1904.

Warrant.....	\$273,412.67
Additional.....	3,648.05
Interest.....	5,637.11
	\$282,697.83
Takings.....	2,749.31
	\$279,948.52
Abatements.....	8,105.96
	\$271,842.56
Paid Treasurer.....	271,842.56

STREET WATERING 1909.

Warrant.....	\$6,317.07
Additional.....	3.00
	\$6,320.07
Abatements.....	7.04
	\$6,313.03
Paid Treasurer.....	3,593.20
Uncollected.....	\$2,719.83

STREET WATERING 1908.

Warrant	\$5,156.62
Additional	61.13
	\$5,217.75
Abatements	128.94
	\$5,088.81
Paid Treasurer	4,499.11
Uncollected	\$589.70

STREET WATERING 1907.

Warrant	\$4,893.99
Additional	18.15
	\$4,912.14
Abatements	23.06
	\$4,889.08
Takings	26.41
	\$4,862.67
Paid Treasurer	4,822.71
Uncollected	\$39.96

STREET WATERING 1906.

Warrant	\$4,897.49
Additional	13.03
	\$4,910.52
Abatements	9.70
	\$4,900.82

Takings.....	\$65.30
	\$4,835.52
Paid Treasurer.....	4,834.86
Uncollected.....	.66

STREET WATERING 1905.

Warrant.....	\$4,912.73
Additional.....	24.13
	\$4,936.86
Abatements.....	67.40
	\$4,869.46
Takings.....	69.01
	\$4,800.45
Paid Treasurer.....	4,795.07
Uncollected.....	\$5.38

SEWER ASSESSMENT.

Collected on Assessments.....	\$178,208.32
Collections, Interest.....	27,633.80
	\$205,842.12
Paid Treasurer.....	\$205,827.92
Balance, Dec. 31, 1909.....	14.20
	\$205,842.12

SIDEWALK 1907.

Warrant.....	\$2,923.65
Paid Treasurer.....	2,916.83
Uncollected.....	\$6.82

COLLECTOR'S REPORT.

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Abatement	\$2.30
	\$4.52

INDIVIDUAL SIDEWALK.

Balance, Dec. 31, 1908	
Refunds holding	\$35.94
Deposit of Aug., Defferarri,	77.00
	\$112.94
Amount received	\$1,647.55
	\$1,760.49

Paid Treasurer	\$1,505.49
Paid Refunds	252.59
Paid Treasurer, Interest from Sav. Bank	2.41
	\$1,760.49

Warrant, Series B.	\$3,040.11
Collected, Series B., full accounts	\$1,839.97
Collected, Series B., apportioned accounts	\$127.14
Uncollected, Series B.	\$1,073.00
	\$3,040.11

Warrant, Series A.	\$2,739.17
Collected, Series A., full accounts	\$1,489.53
Collected, Series A., apportioned accounts	159.19
Uncollected, Series A.	1,090.45
	\$2,739.17

Interest on Sidewalks (apportioned).	
Collected	\$43.49
Paid Treasurer	\$43.49

Interest on Series A. and Series B. Sidewalks.

Collected.....	\$35.02
Paid Treasurer.....	\$35.02

MOTH 1909.

Warrant.....	\$334.80
Abatements.....	11.90
	\$322.90
Paid Treasurer.....	98.20
Uncollected.....	\$224.70

MOTH 1908.

Warrant.....	\$330.77
Additional.....	3.00
	\$333.77
Abatements.....	4.50
	\$329.27
Paid Treasurer.....	217.92
	\$111.35

MOTH 1907.

Warrant.....	\$1,150.71
Additional.....	4.04
	\$1,154.75
Abatements.....	37.34
	\$1,117.41

COLLECTOR'S REPORT.

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Takings.....	\$26.38
	\$1,091.03
Paid Treasurer.....	1,085.39
Uncollected.....	\$5.64

MOTH 1906.

Warrant.....	\$573.79
Abatements.....	10.31
	\$563.48
Takings.....	47.00
Total.....	\$516.48
Paid Treasurer.....	517.48

WATER RATES 1908.

Collections.....	\$52,554.28
Paid Treasurer.....	\$52,212.70
Paid Treasurer Summons.....	102.80
Refunds.....	238.78
	\$52,554.28

WATER RATES 1909.

Collections.....	\$37,509.50
Paid Treasurer, Rates.....	\$37,277.74
Paid Treasurer Summons.....	147.00
Refunds.....	84.40
Balance.....	.36
	\$37,509.50

TAKINGS 1907.—FOR THE YEAR 1909.

Collections, Tax.....	\$350.63
Street Watering.....	4.57
Interest.....	41.82
Total.....	397.02
Paid Treasurer.....	397.02

TAKINGS 1906.—FOR THE YEAR 1909.

Collections, Tax.....	\$1,376.40
Street Watering.....	29.54
Moth.....	1.75
	\$1,407.69
Interest.....	251.18
Total.....	\$1,658.87
Paid Treasurer.....	1,658.87

TAKINGS 1905.—FOR THE YEAR 1909.

Collections, Tax.....	\$729.90
Street Watering.....	9.63
Interest.....	184.42
Total.....	\$923.95
Paid Treasurer.....	923.95

TAKINGS 1904.—FOR THE YEAR 1909.

Tax.....	\$314.94
Street Watering.....	4.83
Interest.....	110.96
Total.....	\$430.73
Paid Treasurer.....	430.73

REDEMPTION 1903.—FOR THE YEAR 1909.

Tax.....	\$488.47
Interest.....	142.43
	\$630.90
Paid Treasurer.....	630.90

REDEMPTION 1902.—FOR THE YEAR 1909.

Tax.....	\$137.63
Interest.....	59.67
	\$197.30
Paid Treasurer.....	197.30

REDEMPTION 1901.—FOR THE YEAR 1909.

Tax.....	\$84.59
Interest.....	50.04
	\$134.63
Paid Treasurer.....	134.63

REDEMPTION 1900.—FOR THE YEAR 1909.

Tax.....	\$75.54
Interest.....	51.91
	\$127.45
Paid Treasurer.....	127.45

NON-RESIDENT BANK TAX.

Collected.....	\$945.70
Paid Treasurer.....	\$945.70

EXCISE TAX 1909.

Collected.....	\$2,089.67
Paid Treasurer.....	\$2,089.67

FEES.

Balance, Dec. 31, 1908.....	.20
Collections.....	\$1,314.25
	\$1,314.45
Paid Treasurer.....	\$1,314.45

SOUTH AVENUE BETTERMENTS 1908—1909.

Collections, 1908.....	\$104.88
Interest, 1908.....	35.99
	\$140.87
Paid Treasurer.....	140.87
Collections, 1909.....	\$57.07
Interest, 1909.....	19.15
	\$76.22
Paid Treasurer.....	76.22

STREET BETTERMENTS 1907.

Collections.....	\$182.15
Interest.....	63.35
	\$245.50
Paid Treasurer.....	245.50

STREET BETTERMENTS 1906.

Collections	\$683.76
Interest	8.69
	\$692.45
Paid Treasurer	692.45

MELROSE STREET BETTERMENTS.

Total Assessment	\$1,000.00
Amount Apportioned	\$318.30
Amount Assessed to City of Melrose	104.60
Amount of Apportionments and Ass'd. to City	\$422.90
Amount not Apportioned	577.10
	\$1,000.00
Amount of Assessments Unapportioned	\$577.10
Amount Collected and Paid Treasurer	\$577.10
Interest Collected	\$7.74
Paid Treasurer	\$7.74

POSSESSION SALE.

Hunnewell, Lot No. 35, Oak St.	
Collection on Taking Sale	\$65.27
Paid Treasurer Redemption	\$47.62
Paid Treasurer Collector's Con.	12.89
Paid Treasurer Taxes 1907-1908.	4.76
	\$65.27

POSSESSION REDEMPTION.

Hawkins, No. 153 Grove St.....	
Collection on Possession Redemption.....	\$271.15
Paid Treasurer Redemption.....	\$165.38
Paid Treasurer Collector's Con.....	10.27
Paid Treas. St., Watering Tax 1905....	2.23
Paid Treasurer, Interest.....	93.27
	\$271.15

Respectfully,

JAMES W. MURRAY, *City Collector.*

Assessors' Report

January 1, 1910.

Honorable Eugene H. Moore, Mayor of the City of Melrose:

Dear Sir:—The Board of Assessor's herewith submit their report for the year ending Dec. 31, 1909.

Taxable Valuation of the City.

Buildings.....	\$8,627,425.00	
Land.....	5,775,725.00	
Total Real Estate.....	—————	\$14,403,150.00
Personal Estate including Res- ident Bank Stock.....		1,746,675.00
		—————
Total Real and Personal Estate		\$16,149,825.00
Rate of taxation \$19.30 per \$1,000.00.		
Tax Assessed on Real Estate..		\$277,980.79
Tax Ass'd on Personal Estate		33,710.83
Tax Ass'd on 4,438 Polls....		8,876.00
		—————
		\$320,567.62

Appropriations.

State Tax.....	20,250.00	
County Tax.....	17,350.17	
Metropolitan Sewer Tax.....	13,567.95	
Metropolitan Park Tax.....	8,058.34	
State Highway Tax.....	19.75	
City Budget.....	250,100.51	
Overlay.....	11,220.90	\$320,567.62
	—————	—————
Moth Tax Assessed.....		\$334.80
Street Watering Assessed.....		6,317.07
Excise Tax Assessed (Boston & Northern St. Ry).....		2,089.67

Number of resident individuals, firms, etc., assessed.....	2,590
Number of non-resident individuals, firms, etc., asse'd.	793
Number of persons assessed for Poll Tax only.....	3,321
Number of horses assessed....	459
Number of cows assessed.....	88
Number of swine assessed....	105

Valuation of property exempt from taxation:—

Houses of Religious Worship.. \$370,775.00

Benevolent Institutions..... 95,000.00

————— \$465,775.00

Respectfully submitted,

(Signed) FRANK R. UPHAM,
WILLIAM MORSS,
L. FRANK HINCKLEY, *Assessors*

Year	Census	Dwell-ings	Polls	Value Buildings	Value Land	Total Val. Real Estate	Value Personal Estate	Total Valua- tion	Rate per \$1000	Town Appro- priation	Sewer- age Tax	Park Tax	State Tax	County Tax	Overlay	Total Tax Levy	Year
1890	8,127	1,911	2,321	\$3,999,375	\$2,355,700	\$6,355,075	\$369,360	\$6,724,705	\$13.70	\$85,335.80	.....	.....	\$5,145.00	\$4,733.83	\$1,536.56	\$96,751.19	1890
1891	8,827	2,032	2,412	4,272,025	3,093,275	7,372,025	405,690	7,777,715	14.20	104,061.87	.....	.....	4,410.00	4,733.83	1,779.04	114,984.74	1891
1892	9,539	2,282	2,723	4,786,150	3,379,700	8,165,850	430,715	8,596,565	15.80	123,604.46	\$646.75	.....	5,757.50	6,428.39	4,834.62	141,271.72	1892
1893	10,474	2,484	3,048	5,308,500	3,590,975	8,899,475	500,655	9,400,130	14.40	121,014.98	1,649.14	.....	8,225.00	6,716.22	3,927.41	141,532.75	1893
1894	10,847	2,583	3,126	5,677,800	3,708,975	9,386,775	538,098	9,924,873	14.20	123,852.57	4,041.90	.....	6,580.00	7,195.97	5,514.76	147,185.20	1894
1895	11,651	2,836	3,391	6,207,475	3,874,625	10,082,100	556,650	10,638,750	14.80	137,973.25	5,581.48	.....	5,895.00	9,307.02	5,418.73	164,175.48	1895
1896	12,314	3,022	3,593	6,786,100	4,101,250	10,796,350	637,815	11,434,165	15.20	154,992.74	5,581.48	.....	6,877.50	9,865.44	3,664.11	180,981.27	1896
1897	12,520	3,145	3,673	7,143,950	4,306,650	11,450,600	758,215	12,280,815	15.60	165,521.31	12,182.21	.....	6,877.50	9,307.02	3,915.46	197,803.50	1897
1898	12,630	3,212	3,690	7,430,000	4,320,895	11,750,895	724,249	12,475,144	16.70	187,636.69	7,100.42	.....	6,645.00	11,018.42	3,314.37	215,714.90	1898
1899	12,625	3,233	3,695	7,496,100	4,324,250	11,820,350	845,085	12,665,435	17.00	191,391.10	9,645.53	.....	6,645.00	12,007.07	3,013.69	222,702.39	1899
1900	12,715	3,237	3,650	7,582,525	4,398,150	11,980,675	797,690	12,778,365	18.00	*199,837.41	9,431.01	.....	6,645.00	11,857.11	9,540.04	237,310.57	1900
1901	12,781	3,248	3,711	7,610,850	5,993,025	13,603,875	1,286,890	14,890,765	16.20	*206,635.82	9,727.23	.....	7,437.50	13,388.55	*11,463.29	248,652.39	1901
1902	13,369	3,280	3,931	7,781,400	5,927,575	13,708,975	1,656,505	15,365,480	17.20	*237,107.27	10,561.13	\$1,977.83	6,375.00	13,355.88	2,861.15	272,148.26	1902
1903	13,641	3,312	4,052	7,865,250	5,915,375	13,780,625	1,397,005	15,177,630	18.00	*237,087.74	10,808.84	5,169.59	10,625.00	13,917.89	3,692.28	281,301.34	1903
1904	14,021	3,319	4,137	7,945,700	5,867,625	13,813,325	1,424,530	15,237,855	17.40	*225,003.32	11,744.15	5,696.87	11,625.00	15,716.05	3,627.28	273,412.67	1904
1905	14,559	3,334	4,235	8,020,150	5,845,800	13,865,950	1,463,745	15,329,695	18.00	*227,044.58	12,077.04	5,922.31	18,600.00	15,272.57	5,488.01	284,404.51	1905
1906	14,572	3,363	4,235	8,131,450	5,787,100	13,918,550	1,559,330	15,477,880	17.80	*229,006.55	12,222.49	6,183.01	16,275.00	16,188.40	4,100.81	283,976.26	1906
1907	14,860	3,382	4,318	8,288,850	5,781,500	14,070,350	1,664,060	15,734,410	17.00	*219,753.24	9,264.95	7,183.32	18,000.00 *1.02]	15,880.08	6,038.36	276,120.97	1907
1908	15,122	3,393	4,344	8,450,675	5,788,475	14,239,150	1,733,810	15,972,960	18.50	*234,100.42	14,397.93	7,868.56	24,750.00 *19.75]	15,606.50	7,444.60	304,187.76	1908
1909	15,246	3,416	4,438	8,627,425	5,775,725	14,403,150	1,746,675	16,149,825	19.30	*250,100.51	13,567.95	8,058.34	20,250.00 *19.75]	17,350.17	11,220.90	320,567.62	1909

* City Appropriation.

* State Highway Tax.



Report of the City Auditor of the City of Melrose

To His Honor, the Mayor and the Board of Aldermen:

Gentlemen:—I have the honor to submit herewith a statement of the receipts and expenditures of the City of Melrose, beginning on the first day of January, 1909, and ending of the financial year on the thirty first day of December, 1909, with a detailed statement of each department, a statement of assets and liabilities, a table showing the funded debt, the dates on which the notes and bonds are payable, together with a schedule of the city property.

In accordance with the requirements of Chapter 322, Acts of 1904, I have examined the several trust funds, under the control of the trustees of the public library, and find proper vouchers for, and bank books showing balances as reported by them on pages 230 and 231 of their report.

Respectfully submitted,

EDWIN C. GOULD,
City Auditor.

City of Melrose, Auditor's office.

FINANCES.

The assessed valuation of the City May 1, 1909 was:

Real Estate	\$14,403,150.00
Personal estate, including resident bank stock	1,746,675.00

Total valuation	\$16,149,825.00
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Increase in valuation from May 1st, 1908, to May 1st, 1909	176,865. 00
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Number of dwelling houses, May 1st, 1909	3,416
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Number of assessed polls	4,438
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Population	15,246
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Increase	124
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Rate of taxation per \$1,000 May 1st,
1909, \$19.30 was divided as fol-
lows, viz:

City tax	\$11.79
County tax	.80
State tax	.99
State Park tax	.50
State Sewer tax	.84
Interest on loans and sinking funds .	3.69
Overlays	.69

\$19.30

Municipal debt, Dec. 31, 1908	\$96,464.85
Increase	32,104.24

\$128,569.09

Decrease by payments	67,030.00
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Debt Dec. 31, 1909	\$61,539. 09
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Decrease for the year	\$34,925.76
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CITY OF MELROSE, MUNICIPAL DEBT, DEC. 31, 1909.

Notes.

Note due May 28, 1910, at 3.80 . . .	\$1,500.00	
June 5, 1910, at 3.80 . . .	360.00	
June 23, 1910, at 3.80 . . .	225.00	
July 1, 1910, at 4% . . .	1,733.52	
July 31, 1910, at 4% . . .	850.00	
July 31, 1910, at 4% . . .	150.00	
Aug. 5, 1910, at 4% . . .	300.00	
Aug. 5, 1910, at 4% . . .	350.00	
Aug. 14, 1910, at 4% . . .	2,185.00	
Sept. 24, 1910, at 4% . . .	2,000.00	
Dec. 2, 1910, at 4% . . .	1,000.00	
Dec. 2, 1910, at 4% . . .	1,400.00	
Dec. 2, 1910, at 4% . . .	800.00	
Dec. 9, 1910, at 4% . . .	1,000.00	
Dec. 10, 1910, at 4% . . .	2,000.00	
Dec. 30, 1910, at 4% . . .	225.00	
		\$16,078.52

Permanent Debt—Notes.

Note due March 24, 1910, at 3.80 . . .	\$955.96	
May 2, 1910, at 4½% . . .	1,934.85	
June 1, 1910, at 4% . . .	3,000.00	
June 24, 1910, at 3.80 . . .	1,000.00	
June 24, 1910, at 3.80 . . .	955.95	
Aug. 1, 1910, at 4% . . .	1,000.00	
Aug. 15, 1910, at 4% . . .	2,500.00	
Sept. 12, 1910, at 4% . . .	1,000.00	
Sept. 12, 1910, at 4% . . .	1,000.00	
Nov. 20, 1910, at 6% . . .	1,000.00	
June 1, 1911, at 4% . . .	3,000.00	
June 24, 1911, at 3.80 . . .	955.95	
June 24, 1911, at 3.80 . . .	1,000.00	
Amounts carried forward,	\$19,302.71	\$16,078.52

Amounts brought forward,	\$19,302.71	\$16,078.52
Aug. 1, 1911, at 4% . . .	1,000.00	
Aug. 14, 1911, at 4% . . .	1,500.00	
Sept. 12, 1911, at 4% . . .	1,000.00	
Dec. 9, 1911, at 4% . . .	1,000.00	
Dec. 30, 1911, at 4% . . .	2,500.00	
June 1, 1912, at 4% . . .	3,000.00	
June 24, 1912, at 3.80 . .	951.91	
June 24, 1912, at 3.80 . .	955.95	
Aug. 1, 1912, at 4% . . .	1,000.00	
Sept. 24, 1912, at 4% . . .	1,250.00	
Dec. 9, 1912, at 4% . . .	1,000.00	
June 1, 1913, at 4% . . .	3,000.00	
Aug. 1, 1913, at 4% . . .	1,000.00	
Dec. 9, 1913, at 4% . . .	1,000.00	
Aug. 1, 1914, at 4% . . .	1,000.00	
Dec. 9, 1914, at 4% . . .	1,000.00	
Aug. 1, 1915, at 4% . . .	1,000.00	
Aug. 1, 1916, at 4% . . .	1,000.00	
Aug. 1, 1917, at 4% . . .	1,000.00	
Aug. 1, 1918, at 4% . . .	1,000.00	
		\$45,460.57
Total Municipal and Permanent debt, Dec. 31, 1909		\$61,539.09

BONDED DEBT.

City Hall Debt.

Town Hall Bonds, 4% due Sept 1, 1912	\$45,000.00	
Less Sinking Funds	43,694.09	\$1,305.91

School House Debt.

School House Bonds, 4%, due Feb.

24, 1916.....	\$200,000.00
due March 1, 1929, 3½%.....	78,000.00

 \$278,000.00

Less Sinking Funds.....	134,119.08	\$143,880.92
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Sewer Debt.

Sewer Bonds, 4%,

Due June 1, 1912.....	\$25,000.00
June 1, 1917.....	50,000.00
June, 1924.....	100,000.00
June, 1925.....	100,000.00
June 1, 1926.....	50,000.00
July 1, 1935.....	10,000.00
June 1, 1937.....	10,000.00
July 1, 1937.....	10,000.00
June 1, 1938.....	10,000.00
June 1, 1939.....	10,000.00

 \$375,000.00

Less Sinking Funds.....	206,943.61	\$168,056.39
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Surface Drainage Debt.

Surface Drainage Bonds, 4%, due

July 15, 1932.....	\$100,000.00
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Less Sinking Funds.....	18,766.19	\$81,233.81
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Water Debt.

Water Bonds, 4%		
Due May 1, 1912.....	\$25,000.00	
Sept. 1, 1912.....	37,000.00	
Oct. 1, 1913.....	50,000.00	
March 1, 1918.....	35,000.00	
Aug. 1, 1922.....	10,000.00	
Feb. 1, 1925.....	5,000.00	
July 1, 1925.....	38,000.00	
*June 1, 1910 to 1932, at 3½%.....	45,000.00	
	\$245,000.00	
Less Sinking Funds.....	159,302.68	\$85,697.32
*2 bonds of \$1,000.00 each, due each year.		
1 bond of \$1,000.00 due 1932.		

Recapitulation of Total City Debt.

Municipal and Permanent debt.....	\$61,539.09	
City Hall debt.....	1,305.91	
School House debt.....	143,880.92	
Sewer.....	168,056.39	
Surface Drainage debt.....	81,233.81	
Water.....	85,697.32	\$541,713.44
Total debt Dec. 31, 1908.....		503,228.68
Increase.....		\$38,484.76

Debt Statement.

Total amount Dec. 31, 1908.....	\$503,228.68
Increase in 1909.....	38,484.76
Total debt Dec. 31, 1909.....	\$541,713.44

Increase in

School debt.....	\$63,442.26	
Water debt.....	41,553.34	\$104,995.60

Decrease in

Municipal and Permanent debt...	\$34,925.76	
City Hall debt.....	1,219.96	
Sewer.....	27,628.93	
Surface debt.....	2,736.19	\$66,510.84

Total increase.....		\$38,484.76
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CASH ACCOUNT FOR 1909.

Cash on hand, Dec. 31, 1908.....	\$4,742.00
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Receipts.

For details see Treasurer's report...	\$868,830.10
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	\$873,572.10
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By payments

January.....	\$39,667.59
February.....	54,778.53
March.....	45,199.23
April.....	67,797.48
May.....	100,224.19
June.....	52,075.57
July.....	54,971.96
August.....	44,746.70
September.....	89,137.48
October.....	75,502.21
November.....	163,226.47
December.....	80,052.13

	\$867,379.54
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Cash on hand, Dec. 31, 1909.....	6,192.56	\$873,572.10
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Treasury.

Balance Dec. 31, 1908.....	\$161.14
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Receipts.

Com. of Mass., Fines, Gas Co.....	\$200.00
J. Edwards, Dynamite permit.....	3.00
J. Edwards, Manure.....	20.00
First District Court Fines.....	166.42
W. DeHaven Jones, fees.....	97.45

Amounts carried forward,	\$486.87	\$161.14
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Amounts brought forward,	\$486.87	\$161.14
E. H. Moore, Mayor, licenses	161.00	
W. L. Pierce Sealer of Weights and Measures, fees	72.70	
Rent of Hose 3 lot	60.00	
G. O. W. Servis, City Hall	1,160.00	
G. O. W. Servis, City Scales	29.20	
State License No. 570	20.00	\$1,989.77
		\$2,150.91

Expended.

Transferred to		
City Hall Boiler	\$150.00	
City Hall Contingent	450.00	
City Hall Janitor	400.00	
Fire Dept. Permanent Men	24.75	
Electrician and Driver	5.63	
Engineer and Driver	99.00	
Fire Alarm Boxes	100.00	
Insurance	161.14	
Sewer Division Maintenance	250.00	\$1,640.52
Balance to 1910		\$510.39

LEDGER BALANCE, DEC. 31, 1909.

Cash on hand.....	\$6,192.56	
Bank and Corporation Tax.....		\$1,197.94
Betterment Funds, Melrose Street Extension.....		1,000.00
Betterment Funds, South Avenue...		537.25
Betterment Melrose Street Extension.	422.90	
Betterments, South Avenue.....	359.82	
Cemetery.....	8,345.83	
Charity Department.....		139.71
Claims.....	182.38	
Collector's Contingent.....	806.51	
Commonwealth of Mass.....	3,657.00	
Contingents.....		180.18
Fire Department.....		6.49
Fourth of July.....		9.75
Gypsy and Brown Tail Moth As- sessments.....		3,957.80
Gypsy and Brown Tail Moth Ex- termination.....	180.51	
Health Department.....		22.07
Health Department, Contagious Dis- eases.....	570.33	
High School Building addition.....		24,833.30
Interest.....		3,805.20
Insurance.....		70.66
Loans, Temporary.....		156,766.48
Military Aid.....		216.00
Overlays.....		6952.80
Playground.....		99.25
Police Department.....		175.64
Portraits.....		50.00
Public Library.....	.04	44.44
Salaries.....		8.34
School Department.....		1,603.79
Sewer Assessment uncollected.....	14,806.15	
Sewer Assessment Fund.....		19,422.98

AUDITOR'S REPORT.

257

Soldiers' Relief.....		4.33
Pay Roll Tailings.....		172.55
Taxes, R. E. possessions, City of		
Melrose.....	1,747.84	
Taxes, taking, Sewer Assessments..	277.04	
Tax takings.....	5,221.25	
Tax titles.....	250.35	
Taxes uncollected.....	192,442.16	
Treasury.....		510.39
Trust Funds.....		
Cemetery.....		20,771.50
E. Toothaker Fund.....		1376.45
Water Bond, Premium.....		234.00
Building Forest Street.....		894.97
Building Morgan Street.....		2,500.00
Building Rogers Street.....		18.05
City Hall.....		1,18.16
City Hall boiler repairs.....		33.73
Drinking Fountain, Upham Street..		1.85
Engineering Division.....		76.28
Franklin Street Widening.....		1,085.00
High School, boiler repairs.....		225.00
Highway Division.....		61.11
Park Division.....		.53
Public Works Office.....		6.87
Sewer Division.....		622.15
Sidewalks.....		2,149.18
Stone bounds.....		64.79
Street lighting.....		.88
Street sprinkling.....	2,668.36	
Surface drainage.....	4,899.91	
Water Division.....		2,390.75
Water Division Income Fund.....	5,387.95	
Municipal debt.....	22,078.52	
Municipal loans.....		16,078.52
Permanent debt.....	468,460.57	
Permanent loans.....		45,640.57
School House Loan Sinking Fund...		134,119.08

School House Loan S. F. Com'rs.....	134,119.08	
School House Loan, Bonds.....		278,000.00
Sewer Loan Sinking Fund		206,943.61
Sewer Loan, Sinking Fund Com'rs...	206,943.61	
Sewer Loan Bonds.....		375,000.00
Sewer System	377,068.52	
" " Construction		2,068.52
Surface Drainage Loan Sinking Fund		18,766.19
" " " S. F. Com'rs.	18,766.19	
Surface Drainage Bonds.....		100,000.00
Town Hall Loan, Sinking Fund		43,694.09
Town Hall Loan, S. F. Com'rs	43,694.09	
Town Hall Bonds.....		45,000.00
Water Loan Sinking Fund.....		159,302.68
Water Loan, Sinking Fund Com'rs...	159,302.68	
Water Loan Bonds.....		245,000.00
Water System.....	244,722.66	
Water System Construction.....	277.34	
		\$1,923,822.15 \$1,923,822.15

CITY OF MELROSE, BALANCE SHEET, DEC. 31, 1909.

Assets and Liabilities from Appropriations.

Assets:

Cash on hand.....		\$6,192.56
Betterments, Melrose Street Extension.....	\$422.90	
Betterments, South Avenue.....	359.82	
Cemetery.....	8,345.83	
Claims.....	182.38	
Collector's Contingent.....	806.51	
Commonwealth of Massachusetts:		
Military Aid.....	30.00	
Soldiers' Burial.....	111.00	
State Aid.....	3,516.00	
Gypsy and Brown Tail Moth Extermination.....	180.51	
Health Dept. Contagious Diseases.....	570.33	
Municipal debt.....	2,000.00	
Permanent debt.....	4,000.00	
Public Library.....	.04	
Street Sprinkling.....	2,668.36	
Surface Drainage.....	4,899.91	
Taxes, R. E. possessions, City of Melrose.....	1,747.84	
Tax taking Sewer Assessment.....	277.04	
Tax Takings.....	5,221.25	
Tax Titles.....	250.35	
Taxes uncollected.....	192,442.16	
Water Income Fund.....	5,387.95	\$233,420.18
		\$239,612.74

Liabilities.

Bank and Corporation Tax.....	\$1,197.94
Betterments Fund, Melrose Street...	1,000.00
Betterments Fund, South Avenue..	537.25

Charity Department.....	139.71	
Contingents.....	180.18	
Fire Department.....	6.49	
Fourth of July Celebration.....	9.75	
Gypsy and Brown Tail Moth As-		
sessments.....	3,957.80	
Health Department.....	22.07	
High School Building Addition.....	24,833.30	
Interest.....	3,805.20	
Insurance.....	70.66	
Loans, Temporary.....	156,766.48	
Military Aid.....	216.00	
Overlays.....	6,952.80	
Playground.....	99.25	
Police Department.....	175.64	
Portrait.....	50.00	
Public Library.....	44.44	
Salaries.....	8.34	
School Department.....	1,603.79	
Sewer Assessments.....	4,305.29	
Sewer Assessments Fund.....	311.54	
Soldiers' Relief.....	4.33	
Pay Roll Tailings.....	172.55	
Treasury.....	510.39	
Trust Funds		
Cemetery.....	20,771.50	
E. Toothaker Fund.....	1,376.75	
Water Bond Premium.....	234.00	\$229,363.44

Public Works Department.

Building Forest Street.....	\$894.97
Building Morgan Street.....	2,500.00
Building Rogers Street.....	18.05
City Hall.....	118.16
City Hall, boiler repairs.....	33.73
Drinking Fountain.....	1.85
Engineering Division.....	76.28

Franklin Street Widening.....	1,085.00	
Highway Division.....	61.11	
High School, boiler repairs.....	225.00	
Park Division.....	.53	
Public Works Office.....	6.87	
Sewer Division.....	622.15	
Sidewalks.....	2,149.18	
Stone bounds.....	64.79	
Street Lighting.....	.88	
Water Division.....	2,390.75	\$10,249.30
		\$239,612.74

CITY OF MELROSE, ASSETS AND LIABILITIES.

Assets.

To amount invested in land, build- ings, parks and other property.	878,778.56
To amount invested in Sinking Funds.....	562,825.65
To amount invested in Sewer Sys- tem.....	420,680.68
To amount invested in Surface Drainage.....	133,369.40
To amount invested in Water sys- tem.....	400,455.51

Liabilities.

By total Municipal Indebtedness...	\$1,126,687.34
Assets exceed Liabilities.....	1,269,422.46
	\$2,396,109.80
	\$2,396,109.80

AUDITOR'S REPORT SHOWING AGGREGATE TRANSACTIONS IN EACH CITY ACCOUNT.

ACCOUNTS.	Balance from 1908	Appropriations	Transfers to	Receipts	Overdrawn 1908	Transfers from	Expenditures	Unexpended-Balance	Overdrawn
Assessments and Betterments.....									
Moth Assessments.....	697.86			326.21				1,024.07	
Moth Collections.....	2,933.73							2,933.73	
Sewer Assessments.....			35.21	10,116.00	14,968.13	9,989.23			14,806.15
Sewer Assessment Fund.....	46,778.69		7,308.30			31,534.23	3,129.78	19,422.98	
Melrose St., Extension Betterment Fund.....			1,000.00					1,000.00	
Melrose St. Extension Assessments.....				577.10		1,000.00			422.90
South Avenue Assessments.....				221.60	581.42				359.82
South Ave., Betterment Fund.....	1,023.37					486.12		537.25	
Bank and Corporation Tax.....				23,337.53	10,328.52	11,074.86	936.21	1,197.94	
Bonds of City Officers.....	3.00	250.00					233.00		
Brown Tail and Gypsy Moth.....	19,412	1,805.88		447.22			2,627.73		180.51
Cemetery.....				7,257.66	9,116.93	50.00	6,436.56		8,345.83
Charity Department.....									
Clerical Services.....		250.00					250.00		
Contingent.....	34.82	115.18					100.83	49.17	
City Physician.....		350.00					350.00		
For Aid of Poor.....	1,170.64	5,000.00		1,308.15			7,388.25	90.54	
Claims.....							182.38		182.38
Commonwealth of Massachusetts.....				3,616.00	3,616.00	3,657.00			3,657.00
Contingents.....									
Aldermanic.....	37.24	162.76				50.00	141.77	8.23	
Assessors.....		600.00					600.00		
City Clerk.....				540.00					
City Collector's.....			2,951.91	1,314.45	2,951.91		540.00		
Elections.....		1,500.00	294.00				2,120.96		806.51
General.....	10.07	1,500.00	1,000.				1,794.00		
Inspector of Buildings.....	.59	19.00		.59		205.97	2,140.92	163.18	
Mayor's.....	2.11	397.89					10.00	.59	
Sealer of Weights and Measures.....	.18	65.00					399.31	.69	
Solicitor's.....	7.28	17.72	40.00				104.21	.97	
Fire Department.....							18.48	6.52	
Chief Engineer.....		300.00					300.00		
Asst. Engineer and Clerk.....		125.00					125.00		
Asst. Engineer.....		100.00					100.00		
20 Call Men.....	56.25	2,000.00				106.26	1,949.99		

AUDITOR'S REPORT SHOWING AGGREGATE TRANSACTIONS IN EACH CITY ACCOUNT.

ACCOUNTS	Balance from 1908	Appropriations	Transfers to	Receipts	Overdrawn 1908	Transfers from	Expenditures	Unexpended Balance	Overdrawn
Books and Magazines.....	10	1,500.00	.....	1.75	.....	.....	1,501.85	.....	.04
Contingent.....	3.14	360.00	.....	.....	.....	.....	357.15	5.99	.....
Furniture repairs and Library changes	.....	200.00	.....	.....	.....	.....	198.71	1.29	.....
Heating and Lights.....	223.30	376.70	.....	.....	.....	.....	572.35	27.65	.....
Salaries.....	55.92	958.08	.....	1,271.16	.....	.....	2,273.65	9.51	.....
New Public Library.....	9.84	.....	.....	.....	.....	9.84	.....	.....	.....
Salaries.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Assessors and Assistants.....	.....	1,050.00	.....	.....	.....	.....	1,050.00	.....	.....
Assessor's Clerk.....	.....	1,000.00	.....	.....	.....	.....	1,000.00	.....	.....
Auditor.....	.....	500.00	.....	.....	.....	.....	500.00	.....	.....
City Clerk.....	.....	1,200.00	.....	.....	.....	.....	1,200.00	.....	.....
Assistant City Clerk.....	.....	1,000.00	.....	.....	.....	.....	1,000.00	.....	.....
Collector.....	.....	1,000.00	.....	.....	.....	.....	1,000.00	.....	.....
Engineer and Supt. of Public Works	.....	2,000.00	.....	.....	.....	.....	2,000.00	.....	.....
Board of Health.....	8.34	400.00	.....	.....	.....	.....	400.00	8.34	.....
Inspector of Animals.....	.....	100.00	.....	.....	.....	.....	100.00	.....	.....
Inspector of Buildings.....	.....	300.00	.....	.....	.....	.....	300.00	.....	.....
Inspector of Milk and Vinegar.....	.....	100.00	.....	.....	.....	.....	100.00	.....	.....
Mayor.....	.....	1,000.00	.....	.....	.....	.....	1,000.00	.....	.....
Military and State Aid Agent.....	.....	100.00	.....	.....	.....	.....	100.00	.....	.....
Overseers of Poor.....	.....	400.00	.....	.....	.....	.....	400.00	.....	.....
Scaler of Weights and Measures.....	.....	600.00	.....	.....	.....	.....	600.00	.....	.....
Solicitor.....	.....	800.00	.....	.....	.....	.....	800.00	.....	.....
Treasurer.....	.....	1,000.00	.....	.....	.....	.....	1,000.00	.....	.....
Treasurer of Sinking Funds.....	.....	200.00	.....	.....	.....	.....	200.00	.....	.....
Registrars of Voters.....	.....	300.00	.....	.....	.....	.....	300.00	.....	.....
School Department.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Books and Supplies.....	38	5,540.63	1,000.00	.....	.....	.....	6,540.57	.44	.....
Contingent.....	1.54	574.04	1,250.00	1,177.13	353.38	.....	2,647.52	.27	.....
Fuel.....	.....	7,000.00	.....	.....	.....	.....	6,999.39	2.15	.....
Furniture.....	.....	200.00	1,600.00	.....	.....	.....	199.42	1,600.58	.....
Printing.....	99	350.00	150.00	.....	.....	.....	500.64	.35	.....
Repairs.....	79	1,000.00	2,290.41	.....	.....	.....	3,291.20	.....	.....
Salaries.....	79.00	75,000.00	450.00	.....	.....	.....	75,529.60	.....	.....
Transportation.....	.....	560.00	.....	.....	.....	.....	560.00	.....	.....
Tuition.....	.....	400.00	.....	.....	.....	.....	400.00	.....	.....
Addition to High School.....	.....	.....	78,000.00	.....	.....	.....	53,166.70	24,833.30	.....

AUDITOR'S REPORT SHOWING AGGREGATE TRANSACTIONS IN EACH CITY ACCOUNT.

ACCOUNTS	Balance from 1908	Appropriations	Transfers to	Receipts	Overdrawn 1908	Transfers	Expenditures from	Unexpended Balance	Overdrawn
Town Hall Sinking Fund Com.									
Water Loan Sinking Fund	155,856.02		384.21		42,474.13	1,604.17		159,302.68	43,694.09
Water Loan Sinking Fund Com.			5,381.67			1,935.01			159,302.68
Sewer System Construction			1,935.01		155,856.02	5,381.67			10,000.00
Water System Construction						10,000.00			10,000.00
School House Bonds				78,000.00				78,000.00	
Sewer Bonds				10,000.00				10,000.00	
Water Bonds				45,000.00				45,000.00	
Public Works Department.									
City Hall.									
Contingent.	37.51	312.49	450.00	2.25			692.06	110.19	
Heating.	.01	350.00					349.83	.18	
Janitors.		100.00	400.00	400.00			900.00		
Lighting	127.98	100.00	160.00	500.00			880.19	7.79	
Repairs City Hall Boiler.			150.00				116.27	33.73	
Collection of Ashes.	2.30	2,100.00		37.10			2,139.40		
Engineering Division									
Contingent.	14.53	235.47					223.72	26.28	
Salaries.		1,350.00	450.00				1,950.00	50.00	
Highway Division.	3,178.14	5,000.00	10,500.00	12,549.82			31,166.85	61.11	
Insurance.	204.17	735.10	784.31	2.43			1,675.35	70.66	
Park Department.	74.27	225.73	225.00	4.66			529.13	.53	
Public Works Office.									
Board and care of Horse.	4.40	325.00					329.40		
Clerical Services.		650.00		.67			650.67		
Contingent.	2.06	250.00					247.75	4.31	
Telephone	.06	50.00					47.50	2.56	
Sewer Division									
Construction.			10,000.00	2,265.33	611.23		11,227.61	426.49	
Maintenance.	67.04	400.00	250.00	172.46			778.72	110.78	
Private Sewers.	215.70			2,324.67			2,455.49	84.88	
Sidewalks									
New Construction.			5,000.00	3,226.83	1,941.03	1,025.82	3,844.46	1,413.52	
Individual.		1,000.00	1,025.82	1,566.34	5.97		2,850.53	735.66	
Repairs.		1,200.00			400.16		799.84	64.79	
Stone Bounds.	64.79								
Street Lighting.	155.76	13,920.74	120.86				14,196.48	.88	

ASSESSMENTS.

GYPSY AND BROWN TAIL MOTH.

Receipts.

Cash collected.....	\$326.21
To be applied to payment of \$4,000.00 Note.....	

SEWER.

Cash Collected.....	\$10,116.00
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Expended.

Transferred to Interest.....	\$2,680.93	
Cash Paid Com. of Massachusetts...	3,129.78	
Balance to 1910.....	4,305.29	
	\$10,116.00	\$10,116.00

BETTERMENTS.

Melrose Street Extension Fund.....	\$1,000.00
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Receipts.

Cash Collected.....	\$577.10	
Uncollected Dec. 31, 1909.....	422.90	
	\$1,000.00	\$1,000.00

SOUTH AVENUE.

Uncollected Dec. 31, 1908.....	\$581.42
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Receipts.

Cash Collected	\$221.60	
Uncollected Dec. 31, 1909	359.82	
	\$581.42	\$581.42

BANK AND CORPORATION TAXES.**Receipts.**

Commonwealth of Mass. Bank Tax.	\$1,313.34	
Commonwealth of Mass., Corporation Tax	18,838.26	
Commonwealth of Mass., Street R.R. Tax	2,440.23	
J. W. Murray, Col., N. R. Bank Tax...	945.70	\$23,537.53

Expended.

Commonwealth of Mass., Bank Tax..	\$936.21	
Transferred to Highway Division...	10,500.00	
Transferred to Election Contingent..	294.00	
Transferred to City Hall Lighting...	160.00	
Transferred to Street Lighting.....	120.86	
Overdraft, 1908	10,328.52	
Balance to 1910	1,197.94	
	\$23,537.53	\$23,537.53

BONDS OF CITY OFFICERS.

Balance, 1908	3.00	
Appropriation	230.00	\$233.00

Expended.

Paid premium on Bonds:—		
City Clerk	\$5.00	
City Collector	100.00	

City Engineer and Superintendent of Public Works.....	\$8.00	
City Treasurer.....	120.00	
	\$233.00	\$233.00

BROWN TAIL AND GYPSY MOTH EXTERMINATION.

Balance, 1908.....	\$194.12
Appropriation.....	1,805.88

Receipts.

Cash Collected, J. W. Murray.....	\$386.39	
Cash Commonwealth of Mass.....	55.58	
Cash, old bbls. sold.....	5.25	\$447.22
		\$2,447.22

Expended.

Bills paid.....	\$317.66	
Pay Rolls.....	2,310.07	
Overdraft to 1910.....		\$180.51
	\$2,627.73	\$2,627.73

CEMETERY.**Receipts.**

Dressing.....	\$39.50	
Fountain.....	323.50	
Graves, single.....	150.00	
Interments and removals.....	527.00	
Labor, regrading lots, etc.....	41.50	
Lots cared for.....	2,882.16	
Lots sold.....	2,992.00	
Slate vaults sold.....	300.00	
Wood sold.....	2.00	\$7,257.66

Expended.

Books, printing, stamps and telephone.	\$87.18	
Cement and lime	58.93	
Coal and wood ; Office	4.38	
Clerical service for Superintendent..	30.00	
Dressing	148.75	
Engineering Division, surveys and plans	50.00	
Express and freight	1.73	
Gravel, loam and hauling	327.68	
Hardware and tools	89.75	
Painting	5.98	
Plants, seeds and shrubs	68.79	
Repairing and sharpening tools	24.55	
Safe and stove for office	54.00	
Salary of Clerk	49.80	
Salary of Committee	75.00	
Sewer pipe for drain	65.83	
Signs, markers, etc	42.05	
Slate vaults and freight	117.00	
Sundries	19.86	
Spraying trees, Moths	34.00	
Tanglefoot and tools, Moths	15.73	
Pay Rolls, Superintendent, laborers and teams	5,070.57	
	6,486.56	
Balance to account	\$771.10	
	\$7,257.66	\$7,257.66

CHARITY DEPARTMENT.

(For details see Report of Overseers of Poor).

Aid of Poor.

Balance, 1908	\$1,170.64	
Appropriation	5,000.00	6,170.64

Receipts.

Overseers of Poor	\$403.32	
Health Department, Contagious diseases.....	255.55	
Commonwealth of Mass.....	86.41	
Cities.....	444.83	
Towns.....	109.61	
Individuals.....	8.43	1,308.15
		\$7,478.79

Expended.

Bills paid.....	7,388.25	
Balance.....	90.54	
	\$7,478.79	\$7,478.79

Clerical Assistance.

Appropriation.....	\$250.00
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Expended.

Salary of Clerk.....	\$250.00	
	\$250.00	\$250.00

Contingent.

Balance, 1908.....	\$34.82	
Appropriation.....	115.18	\$150.00

Expended.

Bills paid.....	\$100.83	
Balance to 1910.....	49.17	
	\$150.00	\$150.00

City Physician.

Appropriation.....		\$350.00
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Expended.

Salary.....	\$350.00	
	\$350.00	\$350.00

CLAIMS.**Expended.**

Eliza J. Clark. Land damages.....	\$182.38
Judgment, June 11, 1909	

COMMONWEALTH OF MASSACHUSETTS.

Cash received from Treasurer and Receiver General	\$3,616.00
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Expended.

Overdraft, 1908.....	3,616.00	
Transferred to Military Aid.....	30.00	
Transferred to Soldiers' Burial.....	111.00	
Transferred to State Aid.....	3,516.00	
Overdraft to 1910.....		\$3,657.00
	\$7,273.00	\$7,273.00

CONTINGENTS.**ALDERMANIC CONTINGENT.**

Balance, 1908.....	\$37.24	
Appropriation.....	162.76	\$200.00

Expended.

Advertsing and Printing	\$35.25		
Chair and Desk. Clerk of Commit-			
tees.....	35.00		
Gavel for President	9.02		
Repairing Clock.....	2.50		
Repairing Locks and Keys.....	7.00		
Serving Notices, (Constable).....	22.37		
Stationery.....	24.63		
Use of Team. Committee on High-			
ways.....	6.00		
	\$141.77		
Transferred to Portrait Account....	50.00		
Balance to 1910.....	8.23		
	\$200.00	\$200.00	

ASSESSORS' CONTINGENT.

Appropriation.....	\$600.00
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Expended.

Abstracts of Deeds.....	\$83.60		
Books.....	63.00		
Poll Books.....	249.77		
Posting Notices.....	1.50		
Printing.....	19.35		
Repairing Chair Cushion.....	3.50		
Subscription to Bankes and Trade			
man.....	5.00		
Sundry Office Expenses.....	99.28		
Use of Automobile.....	75.00		
	\$600.00	\$600.00	

CITY CLERK'S CONTINGENT.

Cash from Fees.....		\$540.00
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Expended.

Car Fares, Postage, etc.....	\$87.33	
Expressage.....	1.25	
Printing.....	87.25	
Supplies.....	21.78	
Returns of Births.....	116.75	
Returns of Deaths.....	46.25	
Shelves for Vault.....	20.00	
Sundries.....	5.74	
Telephone Service.....	54.40	
Typewriter in exchange.....	99.25	
	\$540.00	\$540.00

COLLECTORS' CONTINGENT.

Overdraft, 1908.....	\$2,951.91
Proceeds of Note. Appropriation...	2,951.91

Receipts.

Cash Collected.....	\$1,314.45
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Expended.

Advertising (takings).....	\$212.39
Attorney preparing notices of takings.	60.00
Attorney preparing deed.....	120.00
Clerk's Salary.....	720.00
Clerical Assistance.....	528.15
Distributing Tax Bill.....	60.00
Envelopes and Postage.....	122.48
Printing.....	111.14

Recording takings, etc.....	\$145.05	
Stationery and Supplies.....	16.75	
Telephone Service.....	25.00	
Overdraft to 1910.....		\$806.51
	\$2,120.96	\$2,120.96

ELECTION CONTINGENT.

Appropriation.....	\$1,500.00	
Transferred from Bank and Corpor ation Tax.....	294.00	\$1,794.00

Expended.

Advertising and Printing.....	\$394.09	
Printing Ballots.....	193.40	
Janitor's Service, Ward Rooms.....	32.40	
Labor on Voting Booths.....	54.94	
Officers Service at Registration.....	9.50	
Pay Rolls, Election Officers.....	766.00	
Pay Rolls, Special Officers.....	82.01	
Posting Ballots, Notices, lists, etc....	70.43	
Rent of Ward Rooms.....	170.00	
Sundries, Supplies.....	4.69	
Sundries, Supplies for Ward Rooms.....	16.54	
	\$1,794.00	\$1,794.00

GENERAL.

Balance, 1908.....	\$10.07	
Appropriation.....	1,500.00	
Proceeds of Note.....	1,000.00	\$2,501.07

Expended.

Advertising and Printing.....	\$14.00	
Auditor's Books and Supplies.....	25.29	

Books for P. W. Department.....	5.45
Brush Fires, Pay Rolls, 1908 1909...	175.65
Collectors' Card Case and Card.....	93.15
Delivering City Reports.....	18.60
Express.....	.85
Flag pole, Rope, Labor, etc.....	70.13
Ice for Drinking Fountain.....	43.00
V. C. Kirmes (extra compensation).	50.00
Legal Expenses, Witness Fees, etc...	165.59
Neostyle and Supplies.....	42.90
Pay Rolls, P. W. Department.....	42.78
Posting Notices.....	19.00
Printing City Report.....	671.95
Printing Mayor's Inaugural.....	35.75
Printing Particular Account.....	32.48
Recording deeds, Old School House Lots.....	4.45
Repairs to Electric Wire.....	1.75
Repairs to Fountain, (Howard St)..	4.69
Return, Births, Deaths, Marriages..	230.70
Ringing Bells.....	50.00
Steel Boat, Ell Pond, part payment..	9.34
Street Numbering.....	15.65
Supplies for Typewriter.....	2.25
Telephone Service Police Office.....	67.99
Telephone, Supt. of Public Works Residence.....	34.15
Treasurer, Books Supplies, etc.....	213.38
	\$2,140.92
Transferred to Sealer of Weights and Measures.....	40.00
Transferred to Police Department...	40.97
Transferred to Fourth of July Cele bration.....	125.00
Balance to 1910.....	163.18

\$2,510.07

\$2,510.07

INSPECTOR OF BUILDINGS.

Balance, 1908.....	.59	
Appropriation.....	10.00	10.59

Expended.

Printing.....	\$10.00	
Balance to 1910.....	.59	
	\$10.59	\$10.59

MAYOR'S CONTINGENT.

Balance, 1908.....	\$2.11	
Appropriation.....	397.89	\$400.00

Expended.

Clerk's Salary.....	\$300.00	
Postage and Stationery.....	32.24	
Telephone Service.....	63.54	
Typewriter, repairs and supplies....	3.53	
	\$399.31	
Balance to 1910.....	.69	
	\$400.00	\$400.00

SEALER OF WEIGHTS AND MEASURES—CONTINGENT.

Balance, 1908.....	.18	
Appropriation.....	65.00	
Transferred from General Contingent	40.00	\$105.18

Expended.

Printing	2.10	
Sundries	4.77	
Weights, Measures and Tools	97.34	
	\$104.21	
Balance to 1910	.97	
	\$105.18	\$105.18

SOLICITOR'S CONTINGENT.

Balance, 1908	7.28	
Appropriation	17.72	\$25.00
Cash Expenses, Postage, Witness Fees, etc.	\$18.48	
Balance to 1910	6.52	
	\$25.00	\$25.00

FIRE DEPARTMENT.**Chief Engineer.**

Appropriation	\$300.00
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Expended.

Salary	300.00
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Assistant Engineer and Clerk.

Appropriation	\$125.00
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Expended.

Salary	125.00
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Assistant Engineer.

Appropriation.....		\$100.00
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Expended.

Salary.....		\$100.00
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20 Call Men.

Balance, 1908.....	\$56.25	
Appropriation.....	2,000.00	\$2,056.25

Expended.

Salaries.....	\$1,949.99	
Transferred to Contingent.....	106.26	
	\$2,056.25	\$2,056.25

16 Call Men.

Balance, 1908.....	\$83.34	
Appropriation.....	1,200.00	1,283.34

Expended.

Salaries.....	\$1,048.47	
Transferred to Contingent.....	234.87	
	\$1,283.34	\$1,283.34

Drivers During Vacation.

Appropriation.....		\$210.00
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Expended.

Salaries.....		\$210.00
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Electrician and Driver.

Appropriation	\$936.00	
Transferred from Treasury	5.63	\$941.63

Expended.

Salary	\$941.63	\$941.63
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Engineer and Driver.

Appropriation	\$900.00	
Transferred from Treasury	99.00	\$999.00

Expended.

Salary	\$999.00	\$999.00
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Permanent Men.

Appropriation	\$4,200.00	
Transferred from Treasury	24.75	4,224.75

Expended.

Pay Rolls	\$4,224.75	\$4,224.75
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Coal and Wood.

Balance, 1908	\$2.12	
Appropriation	400.00	
Transferred from Sundries Acct.	30.00	
Cash refunded	10.46	\$442.58

Expended.

Bills paid	\$440.21	
Transferred to Contingent	2.12	
Balance to 1910	.25	
	\$442.58	\$442.58

Contingent.

Balance, 1908.....	.49	
Appropriation.....	638.47	
Transferred from Sundry Acct.....	161.04	
Transferred from Call Men.....	151.53	
Cash refunded.....	.75	\$952.28

Expended.

Equipments and repairs.....	\$359.10	
Horses, and care of.....	56.17	
Pay Rolls, Drivers of Engine.....	99.00	
Repairs to building ,etc.....	242.55	
Other expenses, Miscellaneous.....	194.35	
Balance to 1910.....	1.11	
	\$952.28	\$952.28

Electric, Gas and Telephone.

Balance, 1908.....	.45	
Appropriation.....	225.00	
Transferred from Sundry Acct.....	35.30	\$260.75

Expended.

Electric.....	\$80.01	
Gas.....	78.24	
Gas Mantles.....	3.00	
Telephone.....	98.75	
	\$260.00	
Transferred to Contingent.....	.45	
Balance to 1910.....	.30	
	\$260.75	\$260.75

Fire Alarm Boxes.

Transferred from Treasury.....		\$100.00
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Expended.

Box No. 75.....	\$75.00	
Fire Alarm Maintenance, Stock and Labor.....	25.00	
	\$100.00	\$100.00

Fire Alarm Maintenance.

Balance, 1908.....	.20	
Appropriation.....	500.00	
Cash Fire Alarm Box.....	25.00	\$525.20

Expended.

Battery elements.....	\$70.28	
Electric Power service.....	19.55	
Express.....	.35	
Labor.....	3.00	
Repairs.....	9.78	
Supplies.....	5.10	
Pay Rolls.....	207.75	
Use of Teams.....	10.00	
Stock and Labor.....	7.25	
Wire, etc.....	191.92	
	\$524.98	
Transferred to Contingent.....	.20	
Balance to 1910.....	.02	
	\$525.20	\$525.20

Hay and Grain.

Balance, 1908.....	\$2.83	
Appropriation.....	1,200.00	
Proceeds of Note.....	400.00	
Transferred from Hose 4 Building..	100.00	\$1,702.83

Expended.

Bills paid.....	\$1,698.13	
Transferred to Contingent.....	2.83	
Balance to 1910.....	1.87	
	\$1,702.83	\$1,702.83

Horse Shoeing.

Balance, 1908.....	\$1.57	
Appropriation.....	200.00	\$201.57

Expended.

Bills paid.....	\$198.94	
Transferred to Contingent.....	1.57	
Balance to 1910.....	1.06	
	\$201.57	\$201.57

Laundry and Linen.

Balance, 1908.....	.21	
Appropriation.....	75.00	\$75.21

Expended.

Bills paid.....	73.12	
Transferred to Contingent.....	.21	
Balance to 1910.....	1.88	
	\$75.21	\$75.21

New Hose.

Balance, 1908.....	\$3.85
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Expended.

Transferred to Contingent.....	\$3.85
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Repairs for Hose 4 Building.

Balance, 1908.....	\$10.22
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Expended.

Transferred to Contingent.....	\$10.22
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Fire Horses and Arranging Hose 4 Building.

Proceeds of Note.....	\$1,500.00	
Cash for old horses sold.....	270.00	\$1,770.00

Expended.

Carpenter Work.....	\$42.00
Express.....	2.25
Hardware.....	14.88
Harness, etc.....	124.30
Horses.....	1,195.00
Lumber.....	51.43
Mason Work.....	8.05
Painting.....	100.00
Pipe fitting.....	14.80
Stable floors and stalls.....	18.97
Stock and Labor.....	68.03
Veterinary service.....	15.00

\$1,654.71

Transferred to Hay and Grain.....	\$115.29
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\$1,770.00	\$1,770.00
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FOURTH OF JULY CELEBRATION.

Balance, 1908.....	\$2.29	
Transferred from General Contingent	125.00	\$127.29
Expended.		
Bon fire.....	\$62.24	
Printing.....	2.00	
Spikes and Nails.....	3.30	
Winners of Ball Games.....	50.00	
	117.54	
Balance to 1910.....	9.75	
	\$127.29	\$127.29

HEALTH DEPARTMENT.**Collection of Garbage.**

Balance, 1908.....	\$129.62	
Appropriation.....	1,170.38	\$1,300.00
Expended.		
Bills paid on contract.....	\$1,279.80	
Balance to 1910.....	20.20	
	\$1,300.00	\$1,300.00

Contagious Diseases.

Balance, 1908.....	\$1.00	
Appropriation.....	1,150.00	
Cash from Cities and Towns.....	503.25	
Cash from Com. of Mass.....	560.25	
Cash from Individuals.....	117.43	
Cash refunded.....	1.95	
Proceeds of Note.....	350.00	\$2,683.88

Expended.

Board and Care.....	\$689.99	
Carriages.....	77.50	
Carpenter Work.....	19.84	
Food.....	736.11	
Fuel.....	67.00	
Labor.....	42.53	
Medical Attendance.....	4.00	
Medicine.....	28.30	
Nurses.....	1,242.52	
Quarantine Officers.....	28.10	
Rent.....	34.50	
Sundries.....	95.46	
Supplies.....	29.87	
Telephone.....	29.09	
Washing and Laundry.....	129.40	
Overdraft to 1910.....		\$570.33
	\$3,254.21	\$3,254.21

Contingent.

Balance, 1908.....	\$3.82	
Appropriation.....	500.00	
Cash Charity Dept., ½ Ex. Tele- phone and Typewriter.....	34.27	
Cash School Dept, Fumigating.....	33.25	
Cash Licenses.....	54.50	
Cash Telephone calls.....	2.30	\$628.14

Expended.

Advertising and Printing.....	\$145.95
Burial of Animals.....	51.25
Express.....	2.90
Formaldehyde.....	77.80
Fumigating.....	139.00
Inspector of Milk Supply.....	23.50
Repairs of Typewriter.....	12.00

Sundries	\$38.17	
Supplies for Office	88.97	
Telephone service	48.23	
	\$627.77	
Balance to 1910	.37	
	\$628.14	\$628.14

Salaries.

Appropriation	\$1,112.00
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Expended.

Clerk	\$312.00	
Inspector of Plumbing	650.00	
Sanitary Inspector	148.50	
	\$1,110.50	
Balance to 1910	1.50	
	\$1,112.00	\$1,112.00

School Inspection.

Appropriation	\$150.00
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Expended.

Bills paid	\$150.00
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INTEREST.

Balance, 1908	\$3,674.45
Appropriation	25,000.00

Receipts.

Accrued Interest on Bonds sold	\$284.66	
Betterments	44.70	
Melrose Nat. Bank on Deposit.	614.74	
Sewer Assessments	2,680.93	
Taxes, 1906, 7, 8	5,825.84	
Taxes, 1909	105.56	
Tax Takings	588.38	
Tax Titles	304.05	
Tax redeemed R. E. possessors	110.55	
Sidewalks	80.92	
Refunded	5.76	\$10,646.09
		\$39,320.54

Expended.

Coupons, School Loan	\$8,185.00	
Coupons, Sewer Loan	10,500.00	
Coupons, Surface Drainage Loan . . .	4820.00,	
Coupons, Town Hall Loan	1,800.00	
Permanent Notes	1,272.17	
Temporary Notes	7,603.50	
Trust Funds, Cemetery	1,230.66	
Trust Funds, E. Toothaker	104.01	
	\$35,515.34	
Balance to 1910	\$3,805.20	
	\$39,320.54	\$39,320.54

Melrose Hospital.

Appropriation	\$1,000.00	
Cash collected for Hospital Accts. . . .	70.85	\$1,070.85

Expended.

Bills Paid	\$1,000.00	
Cash paid Collections	70.85	
	\$1,070.85	\$1,070.85

MEMORIAL DAY.

Appropriation	\$300.00
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Expended.

Bills paid	\$300.00
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MILITARY AID.

Balance, 1908	\$46.00	
Appropriation	200.00	
Transferred from Com. of Mass.	30.00	\$276.00

Expended.

Pay Rolls	\$60.00	
Balance to 1910	216.00	
	\$276.00	\$276.00

PAY ROLL TAILINGS.

Balance, 1908	\$150.24	
Receipts	22.59	\$172.83

Expended.

Cash paid to Claimant	\$0.28	
Balance to 1910	172.55	
	\$172.83	\$172.83

PINE BANKS PARK.

Appropriation		\$1,250.00
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Expended.

Cash paid Treasurer of Association. . . .		\$1,250.00
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POLICE DEPARTMENT.**Ambulance Fund.**

Balance, 1908.	\$95.11	
Cash received for use of Ambulance. . .	40.00	\$135.11

Expended.

Bills paid	\$28.05	
Balance to 1910.	107.06	
	\$135.11	\$135.11

Contingent.

Balance, 1908.	\$1.79	
Appropriation	600.00	
Transferred from General Contingent . .	40.97	
Transferred from Salaries.	225.00	\$867.76

Expended.

Attorney Services at Court.	\$10.00
Board and Care of Horse.	446.45
Buttons.	7.50
Care of Lockup	45.89
Cash expenses of Officers.	116.58
Desk platform	10.88
Express.	.70
Extra Police Duty	3.00
Miscellaneous	11.83

Part expense of Prison Van.....	\$54.98	
Printing.....	26.35	
Repairs on Wagon.....	51.32	
Supplies.....	21.30	
Telephone service.....	51.92	
	\$858.70	
Balance to 1910.....	9.06	
	\$867.76	\$867.76

Salaries, Chief and Regular Officers.

Appropriation.....	\$12,141.25
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Expended.

Pay Rolls.....	\$11,484.73	
Transferred to Contingent.....	225.00	
Transferred to Special Officer.....	425.00	
	\$12,134.73	
Balance to 1910.....	6.52	
	\$12,141.25	\$12,141.25

Special Officers.

Balance, 1908.....	\$87.53	
Appropriation.....	700.00	
Cash from Court Fines.....	200.00	
Transferred from Regular Officers..	425.00	\$1,412.53

Expended.

Pay Rolls.....	\$1,401.63	
Balance to 1910.....	10.90	
	\$1,412.53	\$1,412.53

1 Day Off in 30.

Appropriation		\$324.00
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Expended.

Pay Rolls	\$290.50	
Balance to 1910	33.50	
	\$324.00	\$324.00

Pensions.

Retired Officers		
Proceeds of Note		\$360.00

Expended.

Pay Roll	\$351.40	
Balance to 1910	8.60	
	\$360.00	\$360.00

PUBLIC LIBRARY.**Books and Magazines.**

Balance, 1908	.10	
Appropriation	1,500.00	
Cash refunded	1.75	\$1,501.85

Expended.

Bills paid	\$1,501.89	
Overdraft to 1910		.04
	\$1,501.89	\$1,501.89

Contingent.

Balance, 1908	\$3.14	
Appropriation	360.00	\$363.14

Expended.

Bills paid	\$357.15	
Balance to 1910	5.99	
	\$363.14	\$363.14

Furniture, Library Changes, Painting and Repairs.

Appropriation		\$200.00
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Expended.

Bills paid	\$198.71	
Balance to 1910	1.29	
	\$200.00	\$200.00

Heating and Lighting.

Balance, 1908	\$223.30	
Appropriation	376.70	\$600.00

Expended.

Fuel	\$224.43	
Lights	347.92	
	\$572.35	
Balance	27.65	
	\$600.00	\$600.00

Salaries.

Balance, 1908	\$55.92	
Appropriation	958.08	
Cash County Treasurer, Dog Tax. . . .	1,271.16	\$2,285.16

Expended.

Pay Rolls.....	\$2,275.65	
Balance to 1910.....	9.57	
	\$2,285.16	\$2,285.16

New Public Library Building.

Balance, 1908.....	\$9.84
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Expended.

Transferred to Insurance.....	\$9.84
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SALARIES.**City Officers.**

Balance, 1908.....	\$8.34	
Appropriation.....	13,050.00	\$13,058.34

Expended.

Assessors and Assistants.....	\$1,050.00
Assessor's Clerk.....	1,000.00
Auditor.....	500.00
City Clerk.....	1,200.00
Assistant Clerk and Clerk Committee	1,000.00
Collector.....	1,000.00
Engineer and Supt. Public Works...	2,000.00
Board of Health.....	400.00
Inspector of Animals.....	100.00
Inspector of Buildings.....	300.00
Inspector of Milk and Vinegar.....	100.00
Mayor.....	1,000.00
Military and State Aid Agent.....	100.00
Overseers of Poor.....	400.00
Sealer of Weights and Measures.....	600.00
Solicitor.....	800.00

Treasurer	\$1,000.00	
Treasurer of Sinking Fund	200.00	
Registrars of Voters	300.00	
	\$13,050.00	
Balance to 1910	8.34	
	\$13,058.34	\$13,058.34

SCHOOL DEPARTMENT.**Books and Supplies.**

Balance, 1908	.38	
Appropriation	5,540.63	
Proceeds of Note	1,000.00	\$6,541.01

Expended.

Bills paid	\$6,540.57	
Balance to 1910	.44	
	\$6,541.01	\$6,541.01

Contingent.

Appropriation	\$574.04	
Proceeds of Note	1,250.00	
Cash Com. of Mass.	379.50	
Cash from Town of Saugus	11.88	
Cash from Town of Stoneham	689.41	
Cash Sundry Tuitions	64.38	
Cash F. H. Nickerson, Fines	21.96	
Cash refunded	10.00	\$3,001.17
Less Overdraft 1908		353.38
		\$2,647.79

Expended.

Bills paid	\$2,647.52	
Balance to 1910	.27	
	\$2,647.79	\$2,647.79

Fuel.

Balance, 1908	\$1.54	
Appropriations	7,000.00	\$7,001.54

Expended.

Bills paid	\$6,999.39	
Balance to 1908	2.15	
	\$7,001.54	\$7,001.54

Furniture.

Appropriation	\$200.00	
Proceeds of Note	1,600.00	\$1,800.00

Expended.

Bills paid	\$199.42	
Balance to 1910	1,600.58	
	\$1,800.00	\$1,800.00

Printing.

Balance, 1908	.99	
Appropriation	350.00	
Proceeds of Note	150.00	\$500. 99

Expended.

Bills paid	\$500.64	
Balance to 1910	.35	
	\$500.99	\$500.99

Repairs.

Balance, 1908.....	.79	
Appropriation.....	1,000.00	
Proceeds of Note.....	2,185.00	
Transferred from Gooch School Fire Loss.....	105.41	\$3,291.20

Expended.

Bills paid.....	\$3,291.20	
	\$3,291.20	\$3,291.20

Salaries Teaching, Supervision and Janitors.

Balance, 1908.....	\$79.00	
Appropriation.....	75,000.00	
Proceeds of Note.....	450.00	\$75,529.00

Expended.

Clerks'	\$570.00	
Janitors'	6,959.50	
Superintendent.....	2,441.66	
Teachers.....	65,467.84	
Truant Officers.....	90.00	
	\$75,529.00	\$75,529.00

Transportation.

Appropriation.....	\$560.00
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Expended.

Bills paid.....	\$560.00	
	\$560.00	\$560.00

Tuition.

Appropriation	\$400.00	
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Expended.

Bills paid	\$400.00	
	\$400.00	\$400.00

New Addition to High School Building.

Proceeds of Sale of Bonds	\$78,000.00	
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Expended.

Bills paid on Contracts, etc.	\$53,166.70	
Balance to 1908	24,833.30	
	\$78,000.00	\$78,000.00

Repairs and Retubing Boiler, High School Building.

Proceeds of Note	\$225.00	
Balance to 1910	\$225.00	
	\$225.00	\$225.00

SOLDIERS' BURIAL.

Transferred from Com. of Mass.	\$111.00	
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Expended.

Bills paid	\$111.00	
	\$111.00	\$111.00

SOLDIERS' RELIEF.

Balance, 1908.....	\$28.56	
Appropriation.....	2,800.00	
Cash, Town of Wenham.....	51.47	
Proceeds of Note.....	800.00	\$3,680. 03

Expended.

Bills paid.....	\$3,675.70	
Balance to 1910.....	4.33	
	\$3,680.03	\$3,680.03

STATE AID.

Transferred from Com. of Mass.....	\$3,516.00	
Cash returned not called for.....	32.00	\$3,548.00

Expended.

Pay Rolls.....	\$3,548.00	
	\$3,548.00	\$3,548.00

TAXES.**County Tax.**

Amount of Warrant, assessed.....	\$17,350. 17
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Expended.

Paid County Treasurer.....	\$17,350.17	
	\$17,350.17	\$17,350.17

Metropolitan Highway Tax.

Amount of Warrant, assessed.....	\$19.75
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Expended.

Paid State Treasurer.....	\$19.95	
	\$19.75	\$19.75

Metropolitan Park Tax.

Amount of Warrant, assessed.....	\$8,058.34
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Expended.

Paid State Treasurer. Interest....	\$3,961.66	
Maintenance.....	3,004.38	
Sinking Fund Requirement.....	1,092.30	
	\$8,058.34	\$8,058.34

Metropolitan Sewer Tax.

Amount of Warrant, assessed.....	\$13,567.95
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Expended.

Paid State Treasurer. Interest....	\$4,376.35	
Maintenance.....	7,146.64	
Sinking Fund Requirements.....	2,044.96	
	\$13,567.95	\$13,567.95

State Tax.

Amount of Warrant, assessed.....	\$20,250.00
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Expended.

Paid State Treasurer.....	\$20,250.00	
	\$20,250.00	\$20,250.00

Tax Takings.

Amount unredeemed, Dec. 31, 1908..	\$5,493. 77
Amount transferred to Collector.....	2,841.70
	\$8,335.47
Amount transferred from R. E. Pos session.	302.75
	\$8,032.72
Cash received Takings received.....	2,811.47
Total unredeemed, Dec. 31, 1909....	\$5,221.25

Tax Titles.

Amount unredeemed, Dec. 31, 1908..	\$1,561.10
Amount transferred to R. E. Pos session.	524.52
	\$1,036.58
Cash received Titles redeemed.....	786.23
Total unredeemed, Dec. 31, 1909....	\$250.35

City of Melrose, Unredeemed Real Estate Possessions.

Amount unredeemed, Dec. 31, 1908..	\$1,076.69
Amount transferred from Takings and Titles.....	827.27
	\$1,903.96
Cash received R. E. Redeemed.....	156.12
Total amount unredeemed, Dec. 31, 1909.....	\$1,747.84

City of Melrose, Unredeemed Sewer Assessments.

Amount unredeemed, Dec. 31, 1908..	\$241.83	
Amount transferred to Sewer Assessments.....	35.21	
Total amount unredeemed, Dec. 31, 1909.....	\$277.04	

Overlays.

Balance, 1908.....	\$140.63	
Appropriation.....	11,220.90	
Additional.....	2,248.05	\$13,789.58

Expended.

Abatements.....	\$6836.78	
Balance to 1908.....	6,952.80	
	\$13,789.58	\$13,789.58

Treasury, (see page 254).

Franklin School Land.

Proceeds of Note.....	\$1,250.00
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Expended.

Bills paid.....	\$1,250.00	
	\$1,250.00	\$1,250.00

Portrait.

Transferred from Aldermen Contin gent.....		\$50.00
Balance to 1910.....	\$50.00	
	\$50.00	\$50.00

Revision, Consolidating and Arranging Ordinance.

Balance, 1908.....		\$300.0
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Expended.

Bills paid.....	\$300.00	
	\$300.00	\$300.00

Spot Pond Award.

Balance, 1908.....		\$323.08
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Expended.

Transferred to Insurance.....	\$323.08	
	\$323.08	\$323.08

TRUST FUNDS.**Cemetery.**

Balance, 1908.....		\$18,483.00
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Receipts.

Babson, Harriet A.....	\$89.00
Bacheller, M. C.....	173.50
Benson, Hannah E.....	172.50
Bond, Alice F.....	79.00
Carr, Ernest L.....	164.50
Cobb, Ella M.....	257.50
Connor, Timothy.....	80.00
Cox, Gertrude D.....	137.50
Cunningham, L. L., Adx.....	178.50
Edgerly, Emma A., Adm.....	170.00
Hayes, A. Maria.....	90.00
Jager, C. J.....	110.00

Ricker, Geo. H.	62.50	
Roberts, Felicia H.	150.00	
Sargent, Geo. C.	170.00	
Slocum, Clinton D.	100.00	
Steele, F. M. and A. M.	104.00	\$2,288.50
Balance to 1910.		\$20,771.50

E. Toothaker Fund.

Balance, 1908.	\$1,276.49	
Cash Interest for 1908 1909.	104.01	\$1,380.50

Expended.

Bills paid.	\$3.75	
Balance to 1910.	1,376.75	
	\$1,380.50	\$1,380.50

Water Loan Serial Premium Funds.

Premiums of Serial Bonds sold.		\$234.00
Balance to 1910.	\$234.00	
	\$234.00	\$234.00

LOANS.**Municipal.**

Balance, 1908.	\$46,530.00	
Cash received for Notes.	16,078.52	\$62,608.52

Expended.

Paid Sundry Notes.	\$46,530.00	
Balance to 1910.	16,078.52	
	\$62,608.52	\$62,608.52

Permanent.

Balance, 1908.....	\$49,934.85	
Cash received for Notes.....	16,025.72	\$65,960.57

Expended.

Paid Sundry Notes.....	\$20,500.00	
Balance to 1910.....	45,460.57	
	\$65,960.57	\$65,960.57

Temporary.

Balance, 1908.....	\$161,765.00	
Cash received from Notes.....	256,766.48	\$418,531.48

Expended.

Paid Sundry Notes.....	\$261,765.00	
Balance to 1910.....	156,766.48	
	\$418,531.48	\$418,531.48

BONDS.**School.**

Cash received sale of Bonds.....		\$78,000.00
Balance to 1910.....	\$78,000.00	
	\$78,000.00	\$78,000.00

Sewer.

Cash received sale of Bonds.....		\$10,000.00
Balance to 1910.....	\$10,000.00	
	\$10,000.00	\$10,000.00

Water.

Cash received sale of Bonds.....		\$45,000.00	
Balance to 1910.....	\$45,000.00		
	\$45,000.00		\$45,000.00

SINKING FUNDS.

(For details see Report of Sinking Fund Com.)

School House Loan.

Balance, 1908.....	\$119,561.34		
Appropriation.....	7,222.00		
Cash Premiums on Bonds.....	3,252.60		
Cash interest on investments.....	4,488.96		\$134,524.90

Expended.

Bills paid.....	\$178.87		
Premiums charged off.....	226.95		
Balance to 1910.....	134,119.08		
	\$134,524.90		\$134,524.90

Sewer Loan.

Balance, 1908.....	\$169,314.68		
Transferred from Sewer Assessment Funds.....	31,534.23		
Cash Premium on Bonds sold.....	52.00		
Cash interest on investments.....	6,802.75		\$207,703.66

Expended.

Bills paid.....	\$530.17		
Premiums charged off.....	229.88		
Balance to 1910.....	206,943.61		
	\$207,703.66		\$207,703.66

Surface Drainage Loan.

Balance, 1908.....	\$16,030.00	
Appropriation.....	2,143.00	
Cash Interest on Investments.....	688.50	\$18,861.50

Expended.

Bills paid.....	\$92.91	
Premiums charged off.....	2.40	
Balance to 1910.....	18,766.19	
	\$18,861.50	\$18,861.50

Town Hall Loan.

Balance, 1908.....	\$42,474.13	
Cash Interest on Investments.....	1,604.17	\$44,078.30

Expended.

Bills paid.....	\$20.26	
Premiums charged off.....	363.95	
Balance to 1910.....	43,694.09	
	\$44,078.30	\$44,078.30

Water Loan.

Balance, 1908.....	\$155,856.02	
Cash Interest on Investments.....	5,381.67	\$161,237.69

Expended.

Bills paid.....	\$72.51	
Premiums charged off.....	1,862.50	
Balance to 1910.....	159,302.68	
	\$161,237.69	\$161,237.69

PUBLIC WORKS DEPARTMENT

(For details see Report of Engineer and Superintendent of
Public Works, which show the net cost of each account).

CITY HALL.

Contingent.

Balance, 1908.....	\$37.51	
Appropriation.....	312.49	
Proceeds of Note.....	450.00	
Cash, City Clerk's Contingent.....	.99	
Cash, Electric Contingent.....	1.26	\$802.25

Expended.

Bills paid.....	\$692.06	
Balance to 1910.....	110.19	
	\$802.25	\$802.25

Heating.

Balance, 1908.....	.01	
Appropriation.....	350.00	\$350.01

Expended.

Bills paid.....	\$349.83	
Balance to 1910.....	.18	
	\$350.01	\$350.01

Janitor's

Appropriation.....	\$100.00	
Cash, City Hall, G. O. Servis.....	400.00	
Transferred from Treasury.....	400.00	\$900.00

Expended.

Pay Roll	\$900.00	
	\$900.00	\$900.00

Lighting.

Balance, 1908.....	\$127.98	
Appropriation	100.00	
Cash, Malden Electric Co.....	500.00	
Transferred from Bank and Corpora tion Tax ..—.....	160.00	\$887. 98

Expended.

Bills paid	\$880.19	
Balance to 1910.....	7.79	
	\$887.98	\$887.98

Repairs to City Hall Boiler.

Transferred from Treasury.....	\$150.00
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Expended.

Bills paid	\$116.27	
Balance to 1910.....	33.73	
	\$150.00	\$150.00

Collection of Ashes.

Balance, 1908.....	\$2.30	
Appropriation	2,100.00	
Cash, G. O. W. Servis.....	37.10	\$2,139.40

Expended.

Bills paid	\$2,139.40	
	\$2,139.40	\$2,139.40

ENGINEERING DIVISION.**Contingent.**

Balance, 1908.....	\$14.53	
Appropriation	235.47	\$250.00

Expended.

Bills paid	\$223.72	
Balance to 1910.....	26.28	
	\$250.00	\$250.00

Salaries.

Appropriation	\$1,550.00	
Transferred from Cemetery.....	50.00	
Transferred from Water Fund.....	400.00	\$2,000.00

Expended.

Pay Rolls	\$1,950.00	
Balance to 1910.....	50.00	
	\$2,000.00	\$2,000.00

HIGHWAY DIVISION.

Balance, 1908.....	\$3,178.14	
Appropriation	5,000.00	
Transfer from Bank and Corpora tion Tax	10,500.00	
Cash. Excise Tax	2,089.67	
Cash.....	79.85	
Cash. Transfer Bills.....	10,380.30	\$31,227.96

Expended.

Bills paid	\$31,166.85	
Balance to 1910.....	61.11	
	\$31,227.96	\$31,227.96

INSURANCE.

Balance, 1908.....	\$204.17	
Appropriation.....	755.10	
Transferred from Main Street Widen- ing.....	290.25	
Transferred from new public library..	9.84	
Transferred from Spot Pond award..	323.08	
Transferred from Treasury.....	161.14	
Cash refunded.....	2.43	\$1,746.01

Expended.

Bills paid.....	\$1,675.35	
Balance to 1910.....	70.66	
	\$1,746.01	\$1,746.01

PARK DIVISION.

Balance, 1908.....	\$74.27	
Appropriation.....	225.73	
Transferred from Base Ball.....	225.00	
Transfer Bills.....	4.66	\$529.66

Expended.

Bills Paid.....	\$529.13	
Balance to 1910.....	.53	
	\$529.66	\$529.66

PUBLIC WORKS OFFICE.**Board and Care of Horse.**

Balance, 1908.....	\$4.40	
Appropriation.....	325.00	\$329.40

Expended.

Bills Paid	\$329.40	
	\$329.40	\$329.40

Clerical Assistance.

Appropriation	\$650.00	
Transferred from Water Maintenance	.67	\$650.67

Expended.

Pay Roll	\$650.67	
	\$650.67	\$650.67

Contingent.

Balance, 1908	\$2.06	
Appropriation	250.00	\$252.06

Expended.

Bills Paid	\$247.75	
Balance to 1910	4.31	
	\$252.06	\$252.06

Telephone.

Balance, 1908	\$.06	
Appropriation	50.00	\$50.06

Expended.

Bills Paid	\$47.50	
Balance to 1910	2.56	
	\$50.06	\$50.06

SEWER DIVISION.**Construction.**

Proceeds Sale of Bonds.....	\$10,000.00	
Cash, Waldo Bros.....	74.03	
Cash, G. O. W. Servis.....	146.78	
Cash, Transfer Bills.....	2,044.52	\$12,265.33
Less Overdraft 1908.....		\$611.23
		\$11,654.10

Expended.

Bills paid.....	\$11,227.61	
Balance to 1910.....	426.49	
	\$11,654.10	\$11,654.10

Maintenance.

Balance, 1908.....	\$67.04	
Appropriation.....	400.00	
Transfer from Treasury.....	250.00	
Cash Transfer Bill.....	65.99	\$783.03

Expended.

Bills Paid.....	\$672.25	
Balance to 1910.....	110.78	
	\$783.03	\$783.03

Private Sewers.

Balance, 1908.....	\$215.70	
Cash, G. O. W. Servis.....	2,112.35	
Cash, McCoubry.....	40.64	
Cash Transfer Bill.....	171.68	\$2,540.37

Expended.

Bills Paid	\$2,455.49	
Balance to 1910.....	84.88	
	\$2,540.37	\$2,540.37

SIDEWALK DIVISION.**Continuous.**

Proceeds of Note.....	\$5,000.00	
Cash Receipt.....	3,224.58	
Cash Transfer Bill.....	2.25	\$8,226.83
Less Overdraft 1908.....		1,941.03
		\$6,285.80

Expended.

Bills Paid	\$3,872.28	
Transferred to Individual.....	1,000.00	
Balance to 1910.....	1,413.52	
	\$6,285.80	\$6,285.80

Individual.

Appropriation.....	\$1,000.00	
Transferred from Continuous.....	1,000.00	
Cash receipts.....	1,561.59	
Cash Transfer Bill.....	4.75	\$3,566.34
Less Overdraft 1908.....		5.97
		\$3,560.37

Expended.

Bills Paid	\$2,824.71	
Balance to 1910.....	735.66	
	\$3,560.37	\$3,560.37

Repairs to Present Walks.

Appropriation	\$1,200.00	
Less Overdraft 1908	400.16	\$799.84

Expended.

Bills Paid	\$799.84	
	\$799.84	\$799.84

Street Lights.

Balance, 1908	\$155.76	
Appropriation	13,920.74	
Transferred from Bank and Corporation Tax	120.86	14,197.36

Expended.

Bills Paid	\$14,196.48	
Balance to 1910	.88	
	\$14,197.36	\$14,197.36

Street Signs.

Balance, 1908	\$1.51	
Appropriation	200.00	\$201.51

Expended.

Bills Paid	\$201.51	
	\$201.51	\$201.51

Street Sprinkling.

Proceeds of Notes	\$3,823.81	
Cash receipts	5,772.39	\$9,596.20
Less Overdraft 1908		6,693.71

\$2,902.49

Expended.

Bills and Pay Rolls.....	\$5,570.85	
Overdraft to 1910.....		\$2,668.36
	\$5,570.85	\$5,570.85

SURFACE DRAINAGE.

Bills and Pay Rolls paid.....	\$4,899.91	
Overdraft to 1910.....		\$4,899.91
	\$4,899.91	\$4,899.91

WATER DIVISION.**Water Income Fund.**

Cash receipts, Rates of 1908.....	\$1,869.90	
Cash receipts, Rates of 1909.....	37,277.74	
Cash receipts, Summons, 1908-9....	153.40	
Accrued Interest on Bonds sold....	223.13	
Rebate on Notes paid before ma- turity.....	175.00	\$39,699.17
Less Overdraft 1908.....		1,155. 55
		\$38,543.62

Expended.

Bill paid Malden Water Rates.....	\$8.19
Coupons.....	7,000.00
State Treasurer, Metropolitan Water Sinking Fund.....	5,405.19
Metropolitan Water, Interest.....	14,495.42
Metropolitan Water, Maintenance ..	4,622.77
	\$31,531.57

Transferred to Water Maintenance..	12,000.00	
Transferred to Engineering Division		
Salaries.....	400.00	
Overdraft to 1910.....		\$5,387.95
	\$43,931.57	\$43,931.57

Construction.

Proceeds of sale of Bonds.....	\$10,000.00
--------------------------------	-------------

Expended.

Bills Paid.....	\$9,652.57	
Balance to 1910.....	347.43	
	\$10,000.00	\$10,000.00

Maintenance.

Cash Sundry Departments.....	\$145.82	
Cash, G. O. W. Servis.....	2,426.58	
Transferred from Income Fund.....	12,000.000	
Transferred Bills from Water Con- struction.....	7,899.74	\$22,472.14
Less Overdraft 1908.....		209.24
		\$22,262.90

Expended.

Bills and Pay Rolls.....	\$20,219.58	
Balance to 1910.....	2,043.32	
	\$22,262.90	\$22,262.90

Bath House, Ell Pond.

Proceeds of Note.....	\$300.00	
Cash refunded.....	4.00	\$304.00

Expended.

Bills Paid	\$304.00	
	\$304.00	\$304.00

Building Forest Street.

Proceeds of Note	\$2,000.00
------------------------	------------

Expended.

Bills Paid	\$1,105.03	
Balance to 1910	894.97	
	\$2,000.00	\$2,000.00

Improvement of Ell Pond Park.

Balance, 1908	\$93.38
---------------------	---------

Expended.

Bills and Pay Rolls	\$93.38	
	\$93.38	\$93.38

Fire Loss, Gooch School.

Balance, 1908	\$110.31	
Cash receipts	156.31	\$266.62

Expended.

Bills Paid	\$161.21	
Transferred to School Department Repairs	105.41	
	\$266.62	\$266.62

Franklin Street Widening.

Proceeds of Note.....		\$1,400.00
-----------------------	--	------------

Expended.

Bills Paid.....	\$315.00	
Balance to 1910.....	1,085.00	
	\$1,400.00	\$1,400.00

Life Saving Apparatus.

Balance, 1908.....		\$7.66
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Expended.

Bills Paid.....	\$7.66	
	\$7.66	\$7.66

Main Street Widening.

Balance, 1908.....		\$290.25
--------------------	--	----------

Expended.

Transferred to Insurance.....	\$290.25	
	\$290.25	\$290.25

Melrose Common.

Proceeds of Note.....		\$375.00
-----------------------	--	----------

Expended.

Bills Paid.....	\$150.00	
Transferred to Parks.....	225.00	
	\$375.00	\$375.00

Melrose Street Extension.

Balance, 1908.....	\$57.35	
Cash Transfer Bill.....	28.21	\$85.56

Expended.

Bills Paid.....	\$85.56	
	\$85.56	\$85.56

New Vaults—City Hall.

Balance, 1908.....		\$126.80
--------------------	--	----------

Expended.

Bills Paid.....	\$126.80	
	\$126.80	\$126.80

Playgrounds.

Cash received for Old School Building.....		\$103.00
--	--	----------

Expended.

Bill Paid Advertising.....	\$3.75	
Balance to 1910.....	99.25	
	\$103.00	\$103.00

Repairs Oakland Street.

Proceeds of Note.....		\$1,500.00
-----------------------	--	------------

Expended.

Bill Paid.....	\$1,500.00	
	\$1,500.00	\$1,500.00

SCHEDULE OF CITY PROPERTY.

Brown Tail and Gypsy Moth.

Personal Property.....

Charity Department.

Personal Property..... \$3,100.00

Fire Department.

Central Fire Station on City Hall lot. \$20,000.00

Hose No. 3.

Building.....	\$1,200.00	
10,267 sq. feet of land.....	3,075.00	\$4,275.00

Hose No. 4.

Building.....	\$1,800.00	
5,625 sq. feet of land.....	550.00	\$2,350.00

Personal Property in Department... 14,240.42

Fire Alarm System..... 15,973.85

\$56,839.27

Health Department.

Building, Isolation Hospital..... \$400.00

Personal Property..... 406.14 \$806.17

Police Department.

Personal Property..... \$1,917.45

Public Library.

Building	\$30,000.00	
30,300 sq. feet of land	10,600.00	
Personal Property, Books, etc.	18,000.00	
Furniture, Fixtures, Tables and Sup- plies.	6,200.00	\$64,800.00

School Department.

Converse school building	\$5,000.00	
21,017 sq. feet of land	1,050.00	
		\$6,050.00

Franklin school building	\$30,000.00	
29,799 sq. feet of land	8,175.00	
		\$38,175.00

Gooch school building	\$25,000.00	
27,815 sq. feet of land	4,450.00	
		\$29,450.00

High school building	\$140,000.00	
116,385 sq. feet of land	58,200.00	
		\$198,200.00

Lincoln school building	\$30,000.00	
27,604 sq. feet of land	6,900.00	
		\$36,900.00

Livermore school building	\$17,000.00	
26,555 sq. feet of land	6,650.00	
		\$23,650.00

Horace Mann school building	\$20,000.00	
26,331 sq. feet of land	4,475.00	
		\$24,475.00

Ripley school building	\$2,200.00	
14,567 sq. feet of land	575.00	
		\$2,775.00
Sewall school building	\$8,000.00	
14,748 sq. feet of land	7,375.00	
		\$15,375.00
Warren school building	\$14,000.00	
18,572 sq. feet of land	2,300.00	
		\$16,300.00
Washington school building	\$30,000.00	
30,794 sq. feet of land	4,000.00	
		\$34,000.00
West Side school building	\$1,000.00	
11,880 sq. feet of land	3,325.00	
		\$4,325.00
Whittier school building	\$7,500.00	
15,000 sq. feet of land	3,000.00	
		\$10,500.00
Winthrop school building	\$11,000.00	
26,544 sq. feet of land	1,600.00	
		\$12,600.00
Total buildings and land		\$452,775.00
Personal Property		42,575.00
		\$495,350.00

Sundries.

Old school building, Chestnut St. . . .	\$500.00	
12,000 sq. feet of land	2,400.00	
		\$2,900.00

Old school building, Green St., sold		
24,500 sq. feet of land	\$3,600.00	
		\$3,600.00
Old school building, Upham St. sold		
11,400 sq. feet of land	\$675.00	
		\$675.00
		\$7,175.00

Wyoming Cemetery.

Buildings	\$3500.00	
Office	500.00	
47 3-4 acres land	31,700.00	
Water System	950.00	
Personal Property	144.00	
		\$36,794.00

Public Works Department.

City Hall building	\$75,000.00	
44,934 sq. feet of land	67,400.00	
Furnishings, fixtures and sundries . .	9,000.00	
		\$151,400.00

Highway Division.

Crusher lot, Maple street		
40,015 sq. feet of land	\$1,000.00	
Crusher lot, Linwood avenue		
132,877 sq. feet of land	3,200.00	
Stone crusher plant, tools, etc.	4,800.00	
Road rollers, scrapers, plows, sprink-		
ling carts, etc.	6,727.00	
Horses, carts, harnesses, tools, etc. .	4,456.00	
		\$20,183.00

Public Parks.

Ell Pond Park.....	\$15,000.00	
Melrose Common, 4 35-100 acres....	10,000.00	
Sewall Woods Park, 9 acres and 10,001 sq. feet of land.....	11,250.00	
Strip, East Side Ell Pond.....	1,000.00	
Lot Main and Lynde streets, 5,000 sq. feet of land.....	1,250.00	
Settees and bleachers.....	200.00	
Band stand.....	550.00	
Bath house.....	300.00	
Play-ground apparatus.....	150.00	
		\$39,700.00

Sewer Division.

Cost of construction to Dec. 31, 1908...	\$411,471.68	
Additional to Dec. 31, 1909.....	9,209.00	
		\$420,680.68

Surface Drainage.

Cost of construction to Dec. 31, 1908...	\$128,469.49	
Additional to Dec. 31, 1909.....	4,899.91	
		\$133,369.40

Water Division.

Cost of construction to Dec. 31, 1908...	\$390,802.94	
Additional to Dec. 31, 1909.....	9,652.57	\$400,455.51

Recapitulation.

Brown Tail and Gypsy Moths.....	\$713.70	
Charity Department.....	3,100.00	
Fire Department.....	56,839.27	
Health Department.....	806.14	
Police Department.....	1,917.45	
Public Library.....	64,800.00	
School Department.....	495,350.00	
Sundries.....	7,175.00	
Wyoming Cemetery.....	36,794.00	
City Hall.....	151,400.00	
Highway Division.....	20,183.00	
Public Parks.....	39,700.00	
Sewer Division.....	420,680.68	
Surface Drainage.....	133,369.40	
Water Division.....	400,455.51	\$1,833.284.15

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Report of the Acting Chief of Police.

*To His Honor Eugene H. Moore, Mayor, and the members of
the Board of Aldermen of the City of Melrose:*

Gentlemen:—

In compliance with Chapter 33 of the Ordinances of the City, I respectfully submit the following report of the Police Department for the year ending December 31, 1909.

Financial Standing.

Appropriation for Chief and Regular Officers for	
1909.....	\$12,141.25
Expended.....	11,484.73
	\$656.52
Less Transfer.....	\$650.00
Balance.....	\$6.52
 Appropriation for Special work and Vacations for	
1909.....	\$700.00
Balance from 1908.....	87.53
Transfer.....	425.00
Cash from Court Fines.....	200.00
	\$1,412.53
Expended.....	1,401.63
Balance.....	\$10.90
 Appropriation for Contingent for 1909.....	\$600.00
Balance from 1908.....	1.79
Transfer.....	265.97
	\$867.76
Expended.....	858.70
Balance.....	\$9.06

Appropriation for days off as provided by Chapter 476, Acts of 1908.....	\$324.00
Expended.....	290.50
Balance.....	\$33.50

Ambulance Fund.

Balance from 1908.....	\$95.11
Cash Received.....	40.00
	\$135.11
Expended.....	28.05
Balance.....	\$ 107.06

Offences for which complaints have been brought in court:

Assault and Battery.....	6
Breaking and Entering.....	2
Breaking, Entering and Larceny.....	4
Cruelty to animals.....	1
Concealing mortgage property.....	1
Carrying concealed weapons.....	1
Carnal abuse.....	1
Default Warrants.....	2
Disorderly conduct.....	1
Disturbing the peace.....	10
Discharging fire arms in street.....	3
Delinquent children.....	15
Drunkenness.....	103
Habitual truant.....	1
Larceny.....	26
Lewd and lascivious cohabitation.....	2
Neglected children.....	2
Non-support.....	4
Keeping and exposing liquor for sale.....	5
Obstructing street cars.....	1
Peddling without a license.....	10

Ringling false alarm	1
Released for drunkenness under Chap. 384, Acts of 1905..	34
Selling milk not up to standard	2
Stubborn children	3
Search warrants for goods	2
Search warrants for liquor	11
Unlicensed dogs	1
Violating the spitting law	3
Violation of probation	2
Violation of City Ordinance	5
Vagrancy	10
Arrested for Officers from other Cities	
Default warrants	2
Forgery	1
Larceny	2
Neglect of family	1
Violation of automobile law	1

Miscellaneous Report.

Accidents reported	5
Arc lights reported out	68
Ambulance calls	106
Board of Health card put up	18
Bicycles found and returned	8
Complaints investigated	62
Disturbances suppressed	14
Doors and windows found unlocked	259
Dogs killed	56
Defects in street reported	10
Defects in sidewalks reported	5
Electric and telephone wires reported down	14
Fire alarms attended by officers	37
Fire alarms given	1
Fires extinguished without alarm	2
Gas leaks reported	3
Insane committed	9
Incandescent lights reported out	114

Lost children returned home	9
Letters delivered from City Clerk's office	1,791
Leaks in water pipes reported	10
Lanterns hung in dangerous places	21
Lanterns lighted on trenches	23
Notices served for Board of Health	15
Obstructions removed from street	12
Over loaded teams stopped and extra horse used	2
Persons assisted home	9
Runaway boys detained at Station for parents	4
Running automobiles without lights stopped	15
Summonses delivered	53
Special messages delivered by Patrolmen	18
Stray horses found on street	3
Stray teams taken to stable	4
Value of property found and returned	\$295.00
Wagon calls	77

Recommendations.

Under the heading of recommendations I would suggest that one patrolman be added, if the way is not clear to add two, to the Department, so as to restore the Department to the working efficiency, as the need of additional men grows more imperative. Unobserved by most citizens, the Police Department is as willing as any other public department to adjust itself to the conditions which the City Government feels that the City can afford, and my duty ends in pointing out what is needful and does not call upon me to embark upon an agitation to obtain even what our experience proves would be highly useful and valuable. But the time is fast approaching when the problem of a new police station will be brought to the attention of the City Government.

Conclusion.

I desire at this time to say we regret very much that our Chief, Frank M. McLaughlin, was obliged through disability to be retired from our Department after having served as Chief

of the Department for twenty-six years. I desire to express my appreciation to His Honor Eugene H. Moore, Mayor, and the Board of Aldermen for the courteous consideration shown him, also for courtesy and consideration shown me and the Department during the past year, and all others who have assisted me in any way in promoting the welfare of the City through this Department.

Yours respectfully,

OSBORNE E. DROWN,
Acting Chief of Police.

Report of the Treasurer

Melrose, Mass., Feb. 11, 1910.

The Honorable, the Mayor and Board of Aldermen, Melrose, Mass.

Gentlemen:—I submit herewith my report for the financial year ending Dec. 31, 1909.

Respectfully,

WILLIAM R. LAVENDER,
City Treasurer.

WILLIAM R. LAVENDER, *City Treasurer.*

In account with CITY OF MELROSE.

for year ending Dec. 31, 1909.

	Receipts	Payments
Balance on hand January 1, 1909...	\$4,742.00	
J. W. Murray, Collector of Taxes:—		
Betterments.....	798.70	
Sewer Assessments.....	7,435.07	
Taxes 1903.....	2.61	
Taxes 1904.....	60.23	
Taxes 1905.....	248.25	
Taxes 1906.....	1,155.42	
Taxes 1907.....	27,278.54	
Taxes 1908.....	91,707.32	
Taxes 1909.....	173,818.65	
Tax Takings.....	2811.47	
Tax Titles.....	786.23	
Unredeemed Real Estate.....	156.12	
Bank and Corporation Tax.....	\$23,537.53	\$936.21
Amounts carried forward,	\$334,538.14	\$936.21

Amounts brought forward,	\$334,538.14	\$936.21
Bonds, School	78,000.00	
Sewer	10,000.00	
Water	45,000.00	
Bonds for City Officers		\$233.00
Brown Tail and Gypsy Moth Extermination	447.22	2,627.73
Cemetery	7,257.66	6,436.56
Cemetery Trust Funds	2,288.50	
Charity Dept. Aid of Poor	1,308.15	7,388.25
Clerical Service		250.00
Contingent		100.83
Salary City Physician		350.00
Claims		182.38
Commonwealth of Massachusetts ..	3,616.00	
Contingent:		
Aldermanic		141.77
Assessors'		600.00
City Clerk	540.00	540.00
City Solicitor		18.48
Elections		1,794.00
Collector's	1,314.45	2,120.96
General		2,140.92
Inspector of Buildings		10.00
Mayor's		399.31
Sealer Weights & Measures		104.21
Fire Department:		
Coal and Wood	10.46	440.21
Contingent	.75	951.17
Electric and Gas and Telephone ..		260.00
Fire Alarm Boxes		100.00
Fire Alarm Maintenance	25.00	524.98
Hay and Grain		1,698.13
Horse Shoeing		198.94
Laundry and Linen		73.12
Painting Hose 4 House		95.00
Amounts carried forward,	\$484,346.33	\$30,716.16

TREASURER'S REPORT.

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Amounts brought forward,	\$484,346.33	\$30,716.16
Repairs, Houses etc., Hose 4. . . .	270.00	1,559.71
Salaries.		9,688.84
Salaries, Drivers during vacation.		210.00
Fire Loss, Gooch School.	156.31	161.21
Fourth of July.		117.54
Health Department:		
Contagious Disease.	1,182.88	3,254.21
Contingent.	124.32	627.77
Medical Inspection Schools.		150.00
Removal of Garbage.		1,279.80
Salaries.		1,110.50
Insurance.	2.43	1,675.35
Interest.	10,646.09	35,515.34
Loans:		
Municipal.	16,078.52	46,530.00
Permanent.	16,025.72	20,500.00
Temporary.	256,766.48	261,765.00
Melrose Hospital.	70.85	1,070.85
Memorial Day.		300.00
Military Aid—.		60.00
Moth Tax.	326.21	
Pay Roll Tailings and Unclaimed		
Amounts.	22.59	.28
Parks (see also Public Works) Dept.		
Pine Banks.		1,250.00
Police Department:		
Contingent.		858.70
City Ambulance Fund.	40.00	28.05
Pensions.		351.40
Salaries.		11,484.73
Special Officers and Vacations. . . .	200.00	1,692.13
Public Library:		
Contingent.		357.15
Books and Magazines.	1.75	1,501.89
Furniture, Repairs etc.		198.71
Amounts carried forward,	\$786,260.48	\$434,015.32

Amounts brought forward,	\$786,260.48	\$434,015.32
Heating and Lights.....		572.35
Salaries.....	1,271.16	2,275.65
Salaries provided by ordinance		13,050.00
School Department:		
Books and Supplies.....		6,540.57
Contingent.....	1,177.13	2,647.52
Fuel.....		6,999.39
Furniture.....		199.42
High School Addition.....		53,166.70
Printing.....		500.64
Salaries.....		75,529.00
Transportation of Pupils.....		560.00
Tuition.....		400.00
Repairs.....		3,291.20
Soldiers Burial.....		111.00
Soldiers Relief.....	51.47	3,675.70
State Aid.....	32.00	3,548.00
Sinking Funds:		
Sewer Loan Sinking Fund.....	52.00	
Sewer Loan Sinking Fund Com...		31,586.23
School Loan Sinking Fund.....	3,252.60	
School Loan Sinking Fund Com....		10,474.60
Surface Drainage Loan Sinking Fund Commissioners.....		2,143.00
Revision of Ordinances.....		300.00
Taxes:		
County Tax.....		17,350.17
Metropolitan Park Tax.....		8,058.34
Sewer Tax.....		13,567.95
State Tax.....		20,250.00
State Highway Tax.....		19.75
Toothaker, E. Fund.....	104.01	3.75
Treasury.....	2,389.77	
Water Loan Premium Fund.....	234.00	
Amounts carried forward,	\$794,824.62	\$710,836.25

TREASURER'S REPORT.

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Amounts brought forward, \$794,824.62 \$710,836.25

Public Works Department.

Bath House Ell Pond.....	4.00	304.00
City Hall:		
Contingent.....	2.25	692.06
Heating.....		349.83
Janitor Service.....		900.00
Lighting.....	500.00	880.19
Retubing Boiler.....		116.27
Collection of Ashes and Rubbish....	37.10	2,139.40
Engineering Division:		
Contingent.....		223.72
Salaries.....		1,950.00
Forest Street Extension.....		1,105.03
Franklin Street Widening.....		315.00
Franklin School Land.....		1,250.00
Highways Division:		
General Repairs and Maintenance.	12,549.82	31,166.85
Life Saving Apparatus Ell Pond....		7.66
Melrose Common.....		150.00
Melrose Street Extension.....	28.21	85.56
New Vaults City Hall.....		126.80
Oakland Street, Repairs of.....		1,500.00
Parks. Maintenance.....	4.66	529.13
Ell Pond Park.....		93.38
Playgrounds.....	103.00	3.75
Public Works Office:		
Clerk and Stenographer.....	.67	650.67
Contingent.....		247.75
Horse, Board of.....		329.40
Telephone.....		47.50
Sewer Assessment Fund.....		3,129.78
Sewer Division:		
Construction.....	2,265.33	11,227.61
Amounts carried forward,	\$810,319.66	\$770,357.59

Amounts brought forward,	\$810,319.66	\$770,357.59
Maintenance.....	172.46	778.72
Private Sewers.....	2,324.67	2,455.49
Sidewalks:		
New Continuous Walks.....	3,226.83	3,872.28
New Individual Walks.....	1,566.34	2,824.71
Repairs Present Walks.....		799.84
Street Signs.....		201.51
Street Lighting.....		14,196.48
Street Sprinkling.....	5,772.39	5,570.85
Surface Drainage.....		4,899.91
Water Department Fund.....	39,699.17	31,531.57
Water Division:		
Construction.....	18.44	9,671.01
Maintenance.....	10,472.14	20,219.58
Balance cash on hand to 1910 account		6,192.56
	\$873,572.10	\$873,572.10

WILLIAM R. LAVENDER,

City Treasurer.

Examined and found correct March 5, 1910.

EDWIN C. GOULD,

City Auditor.

Melrose, Mass., Dec. 6, 1909.

The Honorable, the Board of Aldermen, Melrose:—

Gentlemen:—In compliance with order No. 5030, I submit herewith a statement showing the rates of interest paid on temporary loan notes for five years, viz: 1905 to 1909, with the amounts borrowed under each rate.

The City of Melrose since Dec. 1900, that is, since I have been Treasurer, has never paid one cent for commission on its notes, nor do I know that it was done before.

There are certain recognized houses who deal in municipal securities, who buy by far the largest part of all notes sold by the cities and towns, buying outright, and selling later as they find a customer; certain Banks and the State Treasurer who will sometimes bid, and occasionally an individual who will buy direct; after a canvas of these so far as I can get in touch with them, every note sold by the City has been sold to the bidder offering the lowest rate with no commission to anyone.

Yours truly,

W. R. LAVENDER, *City Treasurer.*

***Statement of rates of interest paid on Temporary Loans,
Showing total amounts borrowed on Temporary Loans
in the years as stated.***

1905	per cent	1905	per cent
*\$30,000.00.....	at 3.15	\$7,529.61.....	at 3.75
† 25,000.00.....	at 3.20	15,000.00.....	at 3.78
15,000.00.....	at 3.39	12,000.00.....	at 4.00
18,400.00.....	at 3.50	40,000.00.....	at 4.95
25,000.00.....	at 3.60	27,000.00.....	at 5.00
15,000.00.....	at 3.68		

Total, \$229,929.61

*and Premium \$2.25

†and Premium 1.00

1906	per cent	1906	per cent
\$15,000.00.....	at 3.50	\$20,000.00.....	at 4.58
13,400.00.....	at 4.00	10,000.00.....	at 4.75
15,000.00.....	at 4.25	20,000.00.....	at 4.79
20,000.00.....	at 4.45	25,000.00.....	at 4.87½
39,000.00.....	at 4.50	25,000.00.....	at 4.95
Total \$202,400.00			

1907	per cent	1907	per cent
\$17,000.00.....	at 4.00	\$15,000.00.....	at 5.62½
25,000.00.....	at 4.68	35,000.00.....	at 5.65
30,000.00.....	at 4.75	10,000.00.....	at 5.84
12,000.00.....	at 5.00	10,000.00.....	at 5.95
20,000.00.....	at 5.20	10,000.00.....	at 6.00
20,900.00.....	at 5.25	20,000.00.....	at 6.25
12,600.00.....	at 5.50	40,000.00.....	at 6.50
Total \$277,500.00			

1908	per cent	1908	per cent
\$10,000.00.....	at 3.43	\$15,000.00.....	at 3.85
6,500.00.....	at 3.55	15,000.00.....	at 3.87½
20,000.00.....	at 3.56	60,900.00.....	at 4.00
15,000.00.....	at 3.60	20,000.00.....	at 4.06
25,000.00.....	at 3.64	6,000.00.....	at 4.50
15,000.00.....	at 3.65	*10,000.00.....	at 6.00
26,500.00.....	at 3.70	*20,000.00.....	at 6.09
19,365.00.....	at 3.75		
Total \$284,265.00			

1909 to Dec. 1st. per cent	1909 to Dec. 1st. per cent
\$25,000.00.....at 2.90	\$10,000.00.....at 3.62½
10,000.00.....at 3.05	15,000.00.....at 3.87½
25,000.00.....at 3.06	36,766.48.....at 4.00
25,000.00.....at 3.25	25,000.00.....at 4.09
50,000.00.....at 3.37½	
Total \$221,766.48	

City Clerk's Report

Melrose, Mass., June 14, 1910.

To His Honor the Mayor, and the Board of Aldermen:—

Gentlemen:—In accordance with the City Ordinances, I have the honor to transmit herewith the annual report of the receipts of the City Clerk's Department, the same being for the municipal year ending December 31, 1909, the payment of the same to the proper authorities, the vital statistics of the City of Melrose for 1909, with the assessed polls and voters.

Respectfully yours,

W. DeHAVEN JONES, *City Clerk.*

Fees received in the City Clerk's Department 1909,
January 1, 1909 to December 31, 1909.

Returning births, marriages and deaths . .	\$230.70
Mortgages, 111 at 75 cents	83.25
Releases, etc., 22 at 25 cents	5.50
Intentions of marriages, 152 at \$1.00	152.00
Certified copies of deaths, 6 at 50 cents . .	3.00
Drivers' licenses, 6 at \$1.00	6.00
Depot carriage licenses, 8 at \$1.00	8.00
Itinerant musician's licenses, 7 at \$1.00 . .	7.00
Fireworks licenses, 10 at \$2.00	20.00
Junk Collectors' licenses, 5 at \$10.00	50.00
Auctioneers' licenses, 12 at \$2.00	24.00
Intelligence offices' licenses, 2 at \$1.00 . .	2.00
Jobbing wagon licenses, 20 at \$1.00	20.00
Gunpowder and firearms, 1 at \$2.00	2.00
Gasoline licenses, 12 at \$2.00	24.00
	\$637.45

April 18, 1909	Paid City Treasurer....	\$ 30.00	
May 19, 1909,	" " "	230.70	
June 10, 1909,	" " "	60.00	
July 12, 1909	" " "	50.00	
July 14, 1909	" " "	69.30	
Sept. 27, 1909,	" " "	100.00	
Sept. 30, 1909	" " "	25.45	
January 11, 1910	" " "	72.00	\$637.45

Hunters' License.

Received from hunters' licenses during 1909, 114 at \$1.00.....		\$114.00
Paid Treasurer of the Commonwealth of Massachusetts:		
February 3, 1909.....	\$ 8.00	
March 2, 1909.....	7.00	
April 7, 1909.....	3.00	
June 11, 1909.....	3.00	
August 10, 1909.....	5.00	
September 9, 1909.....	19.00	
September 23, 1909.....	18.00	
October 4, 1909.....	11.00	
October 18, 1909.....	13.00	
October 26, 1909.....	13.00	
November 10, 1909.....	7.00	
November 16, 1909.....	6.00	
December 10, 1909.....	1.00	\$114.00

Dog Licenses.

W. DeHaven Jones, City Clerk, Melrose, in account with
Middlesex County Treasurer.

603 male licenses at \$2.00 each.....	\$1,206.00
70 female licenses at \$5.00 each.....	350.00

\$1,556.00

673 licenses at 20 cents each.....	134.60	\$1,421.40
------------------------------------	--------	------------

June 5, 1909, by check to County Treas...	\$868.80	
Dec. 6, 1909, by check to County Treas...	552.60	\$1,421.40

Births.

Whole number recorded in 1908.....		310
Whole number recorded in 1909.....		288
Decrease in 1909.....		22
Number of males born.....	150	
Number of females born.....	136	
Number unknown.....	2	288
Number of twins.....	5	

Marriages.

Number of intentions filed.....		152
Both parties residents in Melrose.....	53	
But one party resident in Melrose.....	98	
Both parties residents outside Melrose.....	1	152
Number of marriages recorded.....		183
Both parties residents in Melrose.....	57	
But one party a resident of Melrose.....	102	
Neither party a resident of Melrose.....	24	183
First marriage of.....	313	
Second marriage of.....	50	
Third marriage of.....	3	366
Age of oldest groom.....	73	
Age of youngest groom.....	19	
Age of oldest bride.....	59	
Age of youngest bride.....	15	

Deaths.

Number of deaths for 1909.....	214
Number of deaths for 1908.....	208
	—
Increase during 1909.....	6

Number of deaths of males.....	83	
Number of deaths of females.....	131	214
	—	—

Number of deaths of persons under 1 year.....	30	
From 1 to 5.....	6	
“ 5 to 10.....	4	
“ 10 to 20.....	7	
“ 20 to 30.....	12	
“ 30 to 40.....	11	
“ 40 to 50.....	20	
“ 50 to 60.....	28	
“ 60 to 70.....	30	
“ 70 to 80.....	33	
“ 80 to 90.....	30	
“ 90 to 100.....	3	214
	—	—

Oldest male 92 years 5 months and 11 days.

Oldest female 91 years 7 months and twenty-seven days.

ASSESSED POLLS AND VOTERS.

	Polls	Males	Voted	Females	Voted
Ward 1.....	522	405	309	35	4
Ward 2.....	760	528	417	41	11
Ward 3.....	612	465	368	44	5
Ward 4.....	496	382	314	63	23
Ward 5.....	582	408	299	19	4
Ward 6.....	753	546	445	40	1
Ward 7.....	713	480	388	14	2
	—	—	—	—	—
Totals.....	4,438	3,214	2,540	257	50

The following is a statement of the votes cast in the several wards of the City, November 2, 1909, for the candidates of the different parties for Governor, Lieutenant Governor and Representative in the General Court, 22d Middlesex District.

CITY CLERK'S REPORT.

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GOVERNOR.

Candidate and Party	Wards	1	2	3	4	5	6	7	Totals
Eben S. Draper, Republican.....	208	229	213	219	157	224	158	1,408	
John A. Nicholls, Prohibition.....	8	8	5	4	4	6	6	41	
Moritz E. Ruther, Soc. Labor.....	1	0	0	1	4	1	0	7	
Jas. H. Vahey, Democratic.....	47	86	106	60	89	132	122	642	
Daniel A. White, Socialist.....	4	2	2	0	5	4	3	20	
Blanks.....	2	4	12	4	2	11	5	40	
Totals.....	270	329	338	288	261	378	294	2,158	

LIEUTENANT GOVERNOR.

Candidate and Party	Wards	1	2	3	4	5	6	7	Totals
Eugene N. Foss, Democratic.....	61	92	115	64	98	150	125	705	
Louis A. Frothingham, Republican.....	199	221	208	215	146	209	153	1,351	
George G. Hall, Socialist.....	4	2	2	1	5	6	2	22	
Ernest R. Knipe, Prohibition.....	4	4	1	2	3	4	0	18	
Lawrence Yates, Soc. Labor.....	0	2	0	1	0	0	2	5	
Blanks.....	2	8	12	5	9	9	12	57	
Totals.....	270	329	338	288	261	378	294	2,158	

REPRESENTATIVE TO THE GENERAL COURT, 22d MIDDLESEX DISTRICT.

Candidate and Party	Wards	1	2	3	4	5	6	7	Totals
John H. Clausen, Democratic.....	36	69	89	36	67	110	111	518	
Arthur S. Davis, Republican.....	223	240	232	240	181	244	164	1,524	
Blanks.....	11	20	17	12	13	24	19	116	
Totals.....	270	329	338	288	261	378	294	1,258	

The following is a statement of the votes cast at a special election held June 8, 1909, on Fire Station at the Highlands and Highway Improvements.

QUESTION FIRE STATION.

	Wards	1	2	2	4	5	6	7	Totals
Yes.....	101	98	48	38	32	74	70	461	
No.....	51	78	116	157	99	151	118	770	
Blanks.....	1	2	12	7	6	14	15	57	
Totals.....	153	178	176	202	137	239	203	1,288	

HIGHWAY IMPROVEMENTS.

	Wards	1	2	3	4	5	6	7	Totals
Yes.....	72	81	81	43	50	90	117	534	
No.....	75	90	94	155	87	136	83	720	
Blanks.....	6	7	1	4	0	13	3	34	
Totals.....	153	178	176	202	137	239	203	1,288	

The following is a statement of the votes cast in the several wards of the City, December 14, 1909, for Mayor, Aldermen-at-large, School Committee and Ward Aldermen etc.

CITY OF MELROSE.

MAYOR.

Candidate and Party	Wards	1	2	3	4	5	6	7	Totals
Chas. J. Barton, Ind. Municipal League.....		63	87	94	90	87	132	151	704
Eugene H. Moore, Republican Citizen.....		228	299	255	182	184	244	203	1,595
Chas. C. Swett, Citizen.....		14	30	16	35	24	68	26	213
Blanks.....		4	1	3	7	4	1	8	28
Totals.....		309	417	368	314	299	445	388	2,540

ALDERMEN-AT-LARGE.

Candidate and Party.	Wards	1	2	3	4	5	6	7	Totals
Wm. J. Bowser, Rep Citizen.....		123	185	195	100	170	215	251	1,242
John Dike, Rep. Cit. Mun. League.....		185	277	188	217	183	251	194	1,495
Chas. E. French, Rep. Cit. Mun. Lea.....		227	302	228	229	204	274	178	1,642
J. Sydney Hitchins, Rep. Cit. Mun. Lea.		177	256	215	219	185	320	188	1,560
Peter J. Lynch, Cit. Mun. Lea.....		107	132	150	141	100	205	132	967
Julius A Serra, Rep. Citizen.....		167	164	117	112	74	144	67	845
Blanks.....		250	352	379	238	280	371	539	2,409
Totals.....		1,236	1,668	1,472	1,256	1,196	1,780	1,552	10,160

SCHOOL COMMITTEE for three (3) years.

Candidate and Party.	Wards	1	1	3	4	5	6	7	Totals
Elmer O. Goodridge, Nom. paper.....		243	319	252	262	224	329	206	1,835
Wm. A. Morse, Cit. Rep. Citizen.....		256	335	257	268	227	320	220	1,883
Isabelle Stantial, Citizen.....		232	307	243	238	220	308	199	1,747
Blanks.....		208	321	373	243	238	381	541	2,305
Totals.....		939	1,282	1,125	1,011	909	1,338	1,166	7,770

PARK COMMISSIONERS.

Question	Wards	1	2	3	4	5	6	7	Totals
Yes.....		170	243	178	185	152	245	158	1,331
No.....		76	90	109	73	84	114	127	673
Blanks.....		63	84	81	56	63	86	103	536
Totals.....		309	417	368	314	299	445	388	2,540

DIX POND AREA..

Questions	Wards	1	2	3	4	5	6	7	Totals
Yes.....		121	189	139	195	144	222	133	1,143
No.....		165	202	211	110	135	201	210	1,234
Blanks.....		23	26	18	9	20	22	45	163
Totals.....		309	417	368	314	299	445	388	2,540

WARD ALDERMEN.

Ward One.

Candidate and Party.	
Arthur L. Carpenter, Citizen.....	171
Wm. C. Manson, Rep. Independent Nom. paper.....	162
Frank J. Sherman, Republican Citizen.....	180
Blanks.....	105
Totals.....	618

Ward Two.

Frederick W. Calkins, Republican Ind. Nom. paper.....	245
Joshua T. Nowell, Nomination paper.....	236
Frank H. Noyes, Nomination paper.....	225
Blanks.....	128
Totals.....	834

CITY CLERK'S REPORT.

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Ward Three.

Alfred H. Colby, Republican Citizen.....	216	
Daniel J. Lucev, Independent.....	140	
Melvin A. Walter, Republican Citizen.....	230	
Blanks.....	132	
Totals.....		736

Ward Four.

Fred E. Ellis, Citizens Nom. paper.....	258	
Wm. E. Waterhouse, Citizens Nom. paper.....	266	
Blanks.....	104	
Totals.....		628

Ward Five.

Edwin Thatcher Clark, Independent.....	154	
William D. Reidy, Republican Citizen.....	171	
Walter E. Piper, Republican Citizen.....	175	
Blanks.....	98	
Totals.....		598

Ward Six.

William Coggeshall, Republican Citizen Nom. paper.....	338	
Augustus L. Holmes, Citizen Nom. paper.....	335	
Blanks.....	217	
Totals.....		890

Ward Seven.

Hiram B. Andrews, Citizen Nom. paper.....	174	
Charles F. Doherty, Republican Citizen Nom. paper.....	202	
William T. Fahy, Republican Citizen Nom. paper.....	236	
Blanks.....	164	
Totals.....		776

LICENSE QUESTION.

Wards	1	2	3	4	5	6	7	Total
Yes.....	55	80	102	68	67	114	134	620
No.....	237	328	242	237	218	314	226	1,802
Blanks.....	17	9	24	9	14	17	28	118
Totals.....	309	417	368	314	299	445	388	2,510

LICENSE QUESTION BY YEARS.

Year	Yes	No	Blanks	Totals.
1900.....	362	1,581	205	2,148
1901.....	292	1,326	199	1,817
1902.....	341	1,202	125	1,658
1903.....	355	1,371	149	1,879
1904.....	271	1,046	198	1,515
1905.....	409	1,649	181	2,239
1906.....	406	1,694	141	2,241
1907.....	373	1,860	170	2,403
1908.....	440	1,671	159	2,270
1909.....	620	1,802	118	2,540

Report of Registrars of Voters

The Registrars of Voters have held twenty-six meetings during the year, the first meeting was held May 26th, 1909, for the purpose of arranging for registration for the Special Election, called by the Board of Aldermen for June 8th, 1909, to vote upon the following questions: "Brick or concrete fire station, \$10,000 appropriation for same"; "Permanent improvements of the highways. Order appropriating \$17,000 for the same." A continuous session for registration was held on June 4, 1909 in the Aldermanic Chamber from 12 o'clock noon until 10 o'clock p.m.

Both questions were defeated at the polls, the Registrars were in session all day, and received the returns in the evening. The annual meeting was held August 20, 1909. Harry C. Woodill was unanimously elected chairman; W. De Haven Jones, secretary.

Check lists of the seven wards were revised and 432 names were dropped. Restored 185; total number dropped, 247. Meetings held for registering the voters for the State election November 2, 1909.

Tuesday, Sept. 14, from 6 to 9 o'clock p.m.

Friday, Sept. 17, from 6 to 9 o'clock p.m.

Tuesday, Sept. 28, from 6 to 9 o'clock p.m.

Tuesday, Oct. 5, from 6 to 9 o'clock p.m.

Wednesday, Oct. 13, from 12 o'clock, noon until 10 o'clock p.m.

Male Voters.....3,165

Meetings were held for registering the voters for the Municipal Election to be held December 14, 1909, on November 12th and November 19th, from 6 to 9 o'clock p.m.; also Wednesday, November 24, 1909, from 12 o'clock until 10 o'clock p.m.

Male Voters.

Wards.....	1	2	3	4	5	6	7	Totals
	405	528	465	382	408	546	480	3,214

Female Voters.

Wards.....	1	2	3	4	5	6	7	Totals
	35	41	44	63	19	40	14	257

LIST OF JURORS IN THE CITY OF MELROSE

as prepared by the Board of Registrars of Voters, June 29, 1909

HARRY C. WOODILL, *Chairman*,
 EDWIN L. CRAGIN,
 VICTOR C. KIRMES,
 W. DeHAVEN JONES, *Clerk*.

Approved, July 28, 1909. *Board of Registrars of Voters.*

Ward One.

Adams, Herbert V., 20 Ellsworth avenue.....Painter
 Cassell, James P., 3 Union street.....Laborer
 Cox, Charles M., 683 Franklin street.....Grain Dealer
 Crafts, Arthur G., 8 Chipman avenue.....Market
 Cutter, George W., 33 Greenwood street.....Laundry
 Fowkes, John H., 33 Sewall Woods road.....Bedding
 Green, Levi W., 1029 Franklin street.....Farmer
 Hunt, Francis A., 833 Franklin street.....Wholesale liquor
 Ide, Charles M., 14 North avenue.....N. E. Mut. Ins. Co.
 Koonz, Frederick W., 195 Melrose street.....Designer
 Morse, William A., 15 Auburn street.....Secretary
 Orton, George B., 10 Ashland street.....Salesman
 Patten, Arthur A., 14 Botolph street.....Steward
 Reed, G. Parker, 65 Ferdinand street.....Jeweller
 Restall, Andrew W. H., 19 Ferdinand street.....Bookkeeper
 Sawyer, Carlton A., 11 Natalie avenue.....Clerk
 Thorndike, Arthur H., 629 Franklin street.....Beef

Waggett, Charles A., 2 Clifton Park.....Tailor
 Woglom, Albert W., 69 Orris street.....Salesman

Ward Two.

Barrett, Willie A., 6 W. Linden street.....Grocer
 Chandler, Frank A., 21 Ashland street.....Paperhanger
 Cheever, David H., 888 Main street.....Clerk
 Dempsey, Frank V. C., 17 Pearl street.....Broker
 Erickson, Gustave A., 36 Boardman avenue.....Electrician
 Fay, John H., 20 Highland avenue.....Conductor
 Flanders, Frederick W., 849 Main street.....Collector
 Gerrish, Elmer C., 85 Green street.....Oils
 Guptill, Charles F., 9 Heyward avenue.....Toolmaker
 Goudey, William E. C., 124 Bellevue avenue.....Manager
 Hall, Benjamin F., 158 Howard street.....Fish Dealer
 Highland, William P., 36 Highland avenue.....Shipper
 Howie, Daniel H., 45 Franklin street.....Builder
 Johnson, George A., 9 Haverhill Place.....Shoe Trimmer
 King, John T., 24 Henry avenue.....Accountant
 Kunhardt, Lewis H., 303 Franklin street.....Engineer
 Lewis, Clarence W., 28 Albion street.....Forester
 Lufkin, George S., 57 Howard street.....Jeweller
 Preble, Samuel S., 3 Albion street.....Bookkeeper
 Rice, Elmer C., 196 Howard street.....Pigeons
 Smith, Carl B., 17 Beverly street.....Mech. Engineer
 Staten, Fred N., 82 Frost avenue.....Engineer
 Thayer, Lester, 105 Green street.....Foreman
 Towner, Warren S., 52 Batchelder street.....Advertising

Ward Three.

Bacall, Frank M., 31 Cedar park.....Clerk
 Bradford, C. Clifford, 33 Circuit street.....Music
 Colby, Alfred H., 24 Vinton street.....Manager
 Colby, Joseph O., 17 Oakland street.....Clerk
 Edlestein, Jacob, 48 Otis street.....Painter
 Frentz, Edward W., 76 Cottage street.....Editor
 Fuller, H. Franklin, 238 W. Emerson street.....Salesman

Green, George R., 59 Cutter street.....Newspaper
 Holbrook, John L., 21 Oakland street.....Hardware
 Howard, Frank G., 29 Cedar park.....Cashier
 Keiran, Edward J., 45 Tappan street.....Printer
 Kennedy, Harry W., 27 Whittier street.....Insurance
 Lucey, Dennis, 101 Sanford street.....Grocer
 Maffett, Guy L., 42 Hurd street.....Car Inspector
 Parker, John E., 24 High street.....Clerk
 Pope, James Frank, 95 Cedar park.....Salesman
 Roberts, William G., 12 Youle street.....Metals
 Roeder, Charles, 105 Cleveland street.....Gold Beater
 Small, George M., 185 Florence street.....Furniture
 Stevens, George S., 12 Cedar park—.....Insurance
 Towle, Frank, 57 Cleveland street.....Salesman
 Wheeler, Ralph B., 62 Baxter street.....Navy Yard

Ward Four.

Atwood, John H., 663 Main street.....Pumps
 Burr, Arthur M., 15 Vine street.....Paper and Twine
 Dole, William A., 24 W. Emerson street.....Salesman
 French, John E., 26 Hillside avenue.....Merchant
 Goodridge, Edward O., 23 Winthrop street.....Grocer
 Hancock, Charles F., 86 Lake avenue.....Grocer
 Hill, Charles F., 80 W. Emerson street.....Real Estate
 Hope, Silas A., 31 Rowe street.....Asst. Manager
 Kitching, Edward J., 14 Orient avenue.....Banking
 Lerner, Charles A., 125 Myrtle street.....Druggist
 Monegan, George W., 76 Rowe street.....Railroad
 Powers, Frank A., 49 E. Emerson street.....Salesman
 Selee, Channing R., 115 W. Emerson street.....Collector
 Starratt, Daniel W., 223 Porter street.....Tailor
 Upham, Henry W., 135 Myrtle street.....Real Estate
 Welch, Elbridge R., 43 Porter street.....Watchman
 Wing, John H., 131 Myrtle street.....Carpenter

Ward Five.

Barrett, Harry W., 276 W. Wyoming avenue.....Bookkeeper
 Craig, David, 32 Crescent avenue.....Plumber

Cummings, Harry U., 11 Ashmont park.....Cashier
 Eastman, Harry M., 297 Main street.....Manager Garage
 Gerry, Willis E., 467 Pleasant street.....Clerk
 Keefe, John, 444 Pleasant street.....B. Rubber Shoe Co.
 Main, Richard E., 16 Everett street.....Reporter
 Marden, George E., 88 Florence street.....Foreman
 Milliken, Harry M., 61 Crescent avenue.....Broker
 Pearson, William C., 38 Adams street.....Stenographer
 Pierce, Ward L., 314 Main street.....Fish Dealer
 Russell, Fred H., 19 Everett street.....Artist Materials
 Sanborn, Frank E., 12 Chestnut park.....Retired
 Small, Edwin S., 275 Main street.....Real Estate
 Sties, Oscar C., 3 Bartlett street.....Broker
 Stoll, Thomas S., 17 Brazil street.....Mechanic
 Tarr, Osgood F., 17 Adams street.....Trav. Salesman
 Tenney, Wallace F., 34 Francis street.....Cataloging
 Tyler, Herbert, 24 Cottage street.....Bookkeeper
 Wadland, William B., 16 Lynde avenue.....Carpenter
 Sampson, James L., 45 Waverly place.....B. Rubber Shoe Co.

Ward Six.

Birdsall, Arthur W., 212 Grove street.....Salesman
 Coalfleet, James, 2 Cherry street.....Carpenter
 Crolly, John C., 70 Myrtle street.....Clerk
 Dahl, Lorenz, 156 W. Foster street....Manager Tel. Exchange
 Fulton, J. Arthur, 203 Upham street.....Clerk
 Green, Frank W. Jr., 94 Myrtle street.....Shoe Findings
 Joslin, Arthur E., 9 Sewall street.....Superintendent
 Kimball, Fred T., 67 W. Foster street.....Auctioneer
 Leonard, William A., 70 Gooch street.....Clerk
 Lovejoy, Bertram E., 95 E. Foster street.....Real Estate
 Manning, George A., 11 Parker street.....Salesman
 Marsh, Edward B., 15 Cass street.....Clerk
 Moulton, George D., 359 Upham street.....Agent
 Nutter, Harry L., 145 Laurel street.....Carpenter
 Orcutt, David H., 105 First Street.....Bookbinder
 Potter, Samuel G., 32 Cass street.....Mail Orders

Rockwood, Charles H., 541 Main street.....Shipping Clerk
 Shiebeler, Frank J., 37 E. Foster street.....Express Agent
 Snow, George A., 224 Grove street.....Clerk
 Stutsman, Joseph A., 470 Lebanon street.....Salesman
 Thurlow, Lewis K., 163 Upham street.....Ship Broker
 Trask, Edwin B., 169 E. Foster street.....Paperhanger
 Turner, William, 114 Grove street.....Gate Tender
 Winship, Addison L., 65 Laurel street.....Printer
 Young, Washington B., 92 E. Foster street.....Carpenter

Ward Seven.

Allen, William S., 67 Grove street.....Builder
 Bayne, David A., 52 Malvern street.....Clerk
 Baker, Edwin D., 3 Irving street.....Bookbinder
 Bowser, William J., 88 Meridian street.....Blacksmith
 Child, Horace E., 86 Malvern street.....Foreman
 Clausen, William H., 115 Lebanon street.....Electrician
 Grover, Burgess W., 19 Gibbons street.....Carpenter
 Hatch, John C., 287 Grove street.....Real Estate
 Hersey, Albert A., 159 Forest street.....Contractor
 Hook, Frank W., 85 Malvern street.....Superintendent
 Hormby, William J., 36 Irving street.....Rubber Worker
 Jones, Albert E., 115 Beech avenue.....Carpenter
 Judkins, Eugene H., 56 Spear street.....Canvasser
 Knights, Arthur A., 9 Staples street.....Preserves
 Kinsly, William B., 17 Goss avenue.....Pat. Maker
 Mahoney, Roswell A., 108 Lynde street.....Rubber Worker
 McDaniel, Alfred J., 74 Meridian street.....Salesman
 McMullin, John W., 66 Goss avenue.....Mason
 Murphy, Joseph E., 27 Wheeler avenue.....Salesman
 Short, Patrick A., 369 Main street.....Engineer
 Sim, Allen S., 277 Grove street.....Building Inspector
 Swan, Charles, 382 Lebanon street.....Bookkeeper
 Somes, Ralph Foss, 16 Mystic avenue.....Bookbinder

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